2018 ANNUAL GROUNDWATER MONITORING AND CORRECTIVE ACTION REPORT BOTTOM ASH POND CROSS GENERATING STATION

by Santee Cooper
Moncks Corner, South Carolina

January 2019

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1. 40 CFR § 257.90 Applicability

1.1 40 CFR § 257.90(a)

All CCR landfills, CCR surface impoundments, and lateral expansions of CCR units are subject to the groundwater monitoring and corrective action requirements under § 257.90 through § 257.98.

The Bottom Ash Pond at Cross Generating Station (CGS) is subject to the groundwater monitoring and corrective action requirements described under Code of Federal Regulations Title 40 (40 CFR) § 257.90 through § 257.98. This document addresses the requirement for the Owner/Operator to prepare an Annual Report per § 257.90(e).

1.2 40 CFR § 257.90(e) - SUMMARY

Annual groundwater monitoring and corrective action report. For existing CCR landfills and existing CCR surface impoundments, no later than January 31, 2018, and annually thereafter, the owner or operator must prepare an annual groundwater monitoring and corrective action report. For new CCR landfills, new CCR surface impoundments, and all lateral expansions of CCR units, the owner or operator must prepare the initial annual groundwater monitoring and corrective action report no later than January 31 of the year following the calendar year a groundwater monitoring system has been established for such CCR unit as required by this subpart, and annually thereafter. For the preceding calendar year, the annual report must document the status of the groundwater monitoring and corrective action program for the CCR unit, summarize key actions completed, describe any problems encountered, discuss actions to resolve the problems, and project key activities for the upcoming year. For purposes of this section, the owner or operator has prepared the annual report when the report is placed in the facility's operating record as required by § 257.105(h)(1).

This Annual Report documents the activities completed in 2018 for the Bottom Ash Pond at CGS as required by the Rule. Groundwater sampling and analysis was conducted per the requirements described in § 257.93, and the status of the groundwater monitoring program described in § 257.95 is provided in this report.

1.2.1 Status of the Groundwater Monitoring and Corrective Action Program

As provided in the notification on January 15th, 2018 statistically significant increases (SSI) of Appendix III constituents were identified downgradient of the Bottom Ash Pond. An alternate source demonstration (ASD) was conducted by Haley & Aldrich, Inc and a report was provided to Santee Cooper in April 2018. Haley & Aldrich reviewed the field sampling and equipment calibration logs and the field indicator parameters and at that time, did not identify deviations or errors in sampling. They also conducted quality assurance/quality control reviews of the laboratory data and the statistical evaluation and did not identify any laboratory errors. The review by Haley & Aldrich did not identify contributing sources that could serve as an ASD for the SSI's observed in the CCR well network for the CGS Bottom Ash Pond. As a result, an Assessment Monitoring program was initiated as required by § 257.94(e)(2). The notification was placed in the facility's operating record as required by 257.106(h)(4).

1.2.2 Key Actions Completed

The following key actions were completed in 2018:

- Conducted a statistical analysis of detection monitoring results to evaluate potential SSIs of Appendix III constituents above background.
- Prepared 2017 Annual Report including:
  - The Annual Report was placed in the facility's operating record pursuant to § 257.105(h)(1);
  - Pursuant to § 257.106(h)(1), the notification was sent to the relevant State Director and/or Tribal authority within 30 days of the Annual Report being placed in the facility's operating record [§ 257.106(d)];
  - Pursuant to § 257.107(h)(1), the Annual Report was posted to the CCR Website within 30 days of the Annual Report being placed in the facility's operating record [§ 257.107(d)];
- Conducted an evaluation of possible alternate sources for Appendix III SSIs (Appendix A);
- Collected and analyzed two rounds of groundwater monitoring (June and October 2018) (Table 1) in accordance with § 257.95(b) and § 257.95(d)(1) and recorded the concentrations in the facility's operating record as required by § 257.95(d)(1); and
- Established groundwater protection standards for those detected Appendix IV constituents in accordance with § 257.95(d)(2) (Table 1).
- Placed notification in the operating record that assessment monitoring was established in accordance with 257.105(h)(5); notified the state in accordance with 257.106(h)(4); and placed the notification on the CCR website in accordance with 257.107(h)(4)

1.2.3 Problems Encountered

Problems such as damaged wells or issues with sample collection or lack of sampling were not encountered at the Bottom Ash Pond in 2018. However, when compiling the annual report an error was discovered regarding the laboratory reported unit of measure for Calcium. Calcium was analyzed per EPA 6020B and the results were incorrectly reported as ug/L instead of mg/L. This error has been corrected in the Santee Cooper database and this annual report so that Calcium is correctly reported in mg/L. Additionally, the 10/1/18 samples for groundwater wells PM-1 and CBW-1 were not analyzed within the required holding time for Mercury. As these were the background wells, and the oversight was caught in a timely manner, PM-1 and CBW-1 were resampled for Mercury on 11/29/18, with the same result (<0.20 ug/L).

1.2.4 Actions to Resolve Problems

The Calcium reporting values were corrected in the Santee Cooper database. As noted above, the wells were resampled for Mercury to ensure a sample was analyzed within the required holding time.

1.2.5 Project Key Activities for Upcoming Year

Key activities to be completed in 2019 include the following:

- Statistical analysis of Assessment Monitoring analytical data to determine if statistically significant levels (SSLs) of the detected appendix IV constituents are present.
- Prepare the 2019 annual report; place it in the record as required by § 257.105(h)(1), notify the state [§ 257.106(d)]; and post to website [§ 257.107(d)].
- Based on the findings of the statistical analysis, conduct semi-annual groundwater monitoring and subsequent statistical analysis as required by § 257.94 or § 257.95.
- Based on the findings of the statistical analysis, an evaluation of alternate sources of Appendix IV parameters, determination of nature and extent, and an assessment of corrective measures will be considered as provided in § 257.95(g)(1) and § 257.95(g)(3).

1.3 40 CFR § 257.90(e) - INFORMATION

At a minimum, the annual groundwater monitoring and corrective action report must contain the following information, to the extent available:

1.3.1 40 CFR § 257.90(e)(1)

A map, aerial image, or diagram showing the CCR unit and all background (or upgradient) and downgradient monitoring wells, to include the well identification numbers, that are part of the groundwater monitoring program for the CCR unit;

As required by § 257.90(e)(1), a map showing the locations of the CCR unit and associated upgradient and downgradient monitoring wells for the Bottom Ash Pond is presented as Figure 1. In addition, this information is presented in the CCR Groundwater Monitoring Plan, which was placed in the facility's operating record by 17 October 2017 as required by § 257.105(h)(2).

1.3.2 40 CFR § 257.90(e)(2)

Identification of any monitoring wells that were installed or decommissioned during the preceding year, along with a narrative description of why those actions were taken;

Groundwater monitoring wells were not installed or decommissioned in 2018.

1.3.3 40 CFR § 257.90(e)(3)

In addition to all the monitoring data obtained under § 257.90 through § 257.98, a summary including the number of groundwater samples that were collected for analysis for each background and downgradient well, the dates the samples were collected, and whether the sample was required by the detection monitoring or assessment monitoring programs;

In accordance with § 257.95(b) and § 257.95(d)(1), two independent samples from each background and downgradient monitoring well were collected and analyzed. A summary table including the sample names, dates of sample collection, reason for sample collection (detection or assessment), and monitoring data obtained for the groundwater monitoring program for the Bottom Ash Pond is presented in Table I of this report. In addition, and in accordance with § 257.95(d)(3), Table 1 includes the groundwater protection standards established under § 257.95(d)(2).

1.3.4 40 CFR § 257.90(e)(4)

A narrative discussion of any transition between monitoring programs (e.g., the date and circumstances for transitioning from detection monitoring to assessment monitoring in addition to identifying the constituent(s) detected at a statistically significant increase over background levels); and

As required by § 257.93(h) a statistical analysis of the Appendix III constituents was completed by January 15, 2018. Baseline analytical data collected from background monitoring wells PM-1 and CBW-1 were combined to develop Upper Tolerance Limits (UTLs). The UTLs for each Appendix III constituent were compared to the analytical results for the downgradient monitoring wells CAP-1, CAP-3, CAP-5, CAP-6, and CAP-9. Constituents with analytical results exceeding the UTLs were identified as SSIs over background for the respective Appendix III constituent. This statistical analysis determined that statistically significant increases of boron, calcium, chloride, fluoride, pH, sulfate and total dissolved solids were present downgradient of the Bottom Ash Pond. An evaluation of alternate sources was initiated and completed on April 13, 2018 as provided in § 257.94(e)(2). A source causing the SSI over background levels other than the CCR unit was not identified at that time and an Assessment Monitoring program was initiated. The Assessment Monitoring program has been established to meet the requirements of 40 CFR § 257.95.

1.3.5 40 CFR § 257.90(e)(5)

Other information required to be included in the annual report as specified in § 257.90 through § 257.98.

Other information including development of groundwater protection standards, recording groundwater monitoring results in the operating record, and an evaluation of alternate sources is discussed in preceding sections.

TABLES

TABLE 1 - Summary of Analytical Results

Cross Generating Station Bottom Ash Pond

				Appendix III Constituents								Appendix IV Constituents									
Well ID	Purpose	Date of Sample Event		Boron	Calcium	Calcium	Chloride	Fluoride	Sulfate	Total Dissolved Solids	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Fluoride	Lead	Lithium
			Unit	ug/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	SU	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	mg/L	ug/L	ug/L
			Method	EPA 6020B	EPA 6010D	EPA 6020B	EPA 300.0	EPA 300.0	EPA 300.0	SM 2540C		EPA 6020B	EPA 6020B	EPA 6020B	EPA 6020B	EPA 6020B	EPA 6020B	EPA 6020B	EPA 300.0	EPA 6020B	EPA 6010D
			GWPS/US EPA MCL/RSL	-	-	-	-	4	-	-	-	6	10	2000	4	5	100	6	4	15	40
Site Background Wells																					
PM-1	Background	2/7/2018		<15		14.7	12.4	<0.10	13.5	112	5.29	<5.0	<5.0	75.6	<0.5	<0.50	<5.0	0.89	<0.10	<1.0	
PM-1	Background	6/20/2018		16	37		13.4	<0.10	8.58	200	5.58	<25	<5.0	103	<0.5	<0.5	<5.0	1	<0.10	<1.0	<10
PM-1	Background	10/1/2018		15		16.6	12.9	<0.10	11.9	130	5.08		<5.0	76.9	<0.50			0.84	<0.10	<1.0	
PM-1	Resample Hg	11/29/2018																			
PM-1	**total samples**			3	1	2	3	3	3	3	3	2	3	3	3	2	2	3	3	3	1
CBW-1	Background	2/7/2018		18		24	2.88	0.19	69.1	92	4.42	<5.0	<5.0	43.6	<0.50	<0.50	<5.0	0.88	0.19	2.7	
CBW-1	Background	6/20/2018		20	24		3	0.2	67.9	138.8	4.32	<25	<5.0	43	<0.5	<0.5	<5.0	1	0.2	3	<10
CBW-1	Background	10/1/2018		25		22.7	2.71	0.19	65.5	107.5	4.09		<5.0	42.8	<0.50			0.76	0.19	3.1	
CBW-1	Resample Hg	11/29/2018																			
CBW-1	**total samples**			3	1	2	3	3	3	3	3	2	3	3	3	2	2	3	3	3	1
Ash Pond Wells																					
CAP-1	Assessment	6/26/2018		610	330		266	0.63	678	1492	4.62	<25	<5.0	33	10	<0.5	<5.0	24	0.63	<1.0	130
CAP-1	Assessment	10/2/2018		660		250	204	1.97	502	1192	4.86		<5.0	44.2	6.2			18.7	1.97	1.8	
CAP-1	Duplicate	10/2/2018		550		289	223	1.82	573	1480			<5.0	40.6	5.9			20	1.82	1.1	
CAP-1	**total samples**			3	1	2	3	3	3	3	2	1	3	3	3	1	1	3	3	3	1
CAP-3	Assessment	6/20/2018		8300	740		586	0.12	788	2862	6.28	<25	<5.0	69	<0.5	<0.5	<5.0	26	0.12	<1.0	11
CAP-3	Assessment	10/1/2018		6800		610	676	<0.10	965	2996	5.97		<5.0	76.1	<0.50			25.1	<0.10	<1.0	
CAP-3	**total samples**			2	1	1	2	2	2	2	2	1	2	2	2	1	1	2	2	2	1
CAP-5	Assessment	6/25/2018		<15	140		525	0.1	2.15	1348	3.95	<25	<5.0	1430	5	<0.5	<5.0	13	0.1	7	12
CAP-5	Assessment	10/1/2018		94		147	543	0.54	<2.00	1374	3.72		<5.0	1290	3.5			12.4	0.54	8	
CAP-5	**total samples**			2	1	1	2	2	2	2	2	1	2	2	2	1	1	2	2	2	1
CAP-7	Assessment	6/25/2018		23000	870		1500	<0.10	1690	4945	5.48	<25	<5.0	31	<0.5	<0.5	<5.0	9	<0.10	<1.0	<10
CAP-7	Assessment	10/1/2018		24000		588	1490	0.11	1630	5139	5.08		5.2	36.3	<0.50			10.2	0.11	<10.0	
CAP-7	**total samples**			2	1	1	2	2	2	2	2	1	2	2	1	1	1	2	2	2	1
CAP-9	Assessment	6/25/2018		7300	570		1070	0.5	534	3045	3.92	<25	6	41	18	<0.5	<5.0	38	0.5	9	61
CAP-9	Duplicate	6/25/2018		7000	510		1090	1.43	531	3212	6.89	<25	6	42	18	<0.5	<5.0	37	1.43	9	60
CAP-9	Assessment	10/1/2018		6900		490	1020	2.62	485	3036	3.46		10.3	61	12.3			36	2.62	13.7	
CAP-9	**total samples**			3	2	1	3	3	3	3	3	2	3	3	3	2	2	3	3	3	2

Notes:

J: Estimated value

TABLE 1 - Summary of Analytical Results

Cross Generating Station Bottom Ash Pond

Well ID	Purpose	Date of Sample Event		Lithium	Mercury	Molybdenum	Molybdenum	Radium 226	Radium 228	Radium 226 & 228 Combined	Selenium	Selenium	Thallium	Field Parameters: Depth to Groundwater	Groundwater Elevation	pH	Specific Conductivity	Temperature	Oxidation Reduction Potential	Turbidity	Dissolved Oxygen
			Unit	ug/L	ug/L	ug/L	ug/L	pCi/L	pCi/L	pCi/L	ug/L	ug/L	ug/L	Feet (btoc)	Feet (msl)	SU	uS	C	mv	NTU	ppm
			Method	EPA 6020B	EPA 7470	EPA 6010D	EPA 6020B	EPA 900.1 Mod	EPA 904.0		EPA 6010D	EPA 6020B	EPA 6020B						SM2580		
			GWPS/US EPA MCL/RSL	40	2	100	100	-	-	5	50	50	2	-	-	-	-	-	-	-	-
Site Background Wells																					
PM-1	Background	2/7/2018		<10	<0.2	<10		<1.00	<3.00	<4.00		<10	<1.0	7.91	75.33	5.29	188	17.02	85	1	1.09
PM-1	Background	6/20/2018			<0.2		<10	4.09	<3.00	7.09 J		<10	<1.0	8.88	74.36	5.58	279	23.54	123	1.6	0.81
PM-1	Background	10/1/2018		<10	<0.2			13.3	<3.00	16.3 J	<10.0			8.01	75.23	5.08	201	25.31	104	0	0.99
PM-1	Resample Hg	11/29/2018			<0.20																
PM-1	**total samples**			2	4	1	1	3	3	3	1	2	2	3	3	3	3	3	3	3	3
CBW-1	Background	2/7/2018		<10	<0.2	<10		<1.00	<3.00	<4.00		<10	<1.0	9.8	76	4.42	199	19.15	138	0.9	0.93
CBW-1	Background	6/20/2018			<0.2		<10	<1.00	<3.00	<4.00		<10	<1.0	10.35	75.45	4.32	196	22.69	105	1.9	0.85
CBW-1	Background	10/1/2018		<10	<0.2			2.11	<3.00	5.11 J	<10.0			10.51	75.29	4.09	196	23.78	127	0	0.92
CBW-1	Resample Hg	11/29/2018			<0.20																
CBW-1	**total samples**			2	4	1	1	3	3	3	1	2	2	3	3	3	3	3	3	3	3
Ash Pond Wells																					
CAP-1	Assessment	6/26/2018			<0.2		<10	2.14	<3.00	5.14 J		<10.0	<1.0	6.65	70.05	4.62	1920	27.58	111	8.9	0.52
CAP-1	Assessment	10/2/2018		110				2.24	<3.00	5.24 J	<10.0			6.56	76.14	4.86	1480	23.71	133	7.3	0.97
CAP-1	Duplicate	10/2/2018		120				3.97	<3.00	6.97 J	<10.0										
CAP-1	**total samples**			2	1	0	1	3	3	3	2	1	1	2	2	2	2	2	2	2	2
CAP-3	Assessment	6/20/2018			<0.2		<10	0.868	<3.00	3.868 J		<10	<1.0	15.75	75.74	6.28	3140	29.71	87	0	0.62
CAP-3	Assessment	10/1/2018		<10				<1.00	<3.00	<4.00	<10.0			16.04	75.45	5.97	3400	26.67	100	0	0.76
CAP-3	**total samples**			1	1	0	1	2	2	2	1	1	1	2	2	2	2	2	2	2	2
CAP-5	Assessment	6/25/2018			<0.2		<10	6.71	10.8	17.51		<10	<1.0	17.85	73.93	3.95	1750	23.95	74	0	0.63
CAP-5	Assessment	10/1/2018		12				8.46	4.05	12.51	<10.0			17.56	74.22	3.72	1720	29.4	228	0	0.69
CAP-5	**total samples**			1	1	0	1	2	2	2	1	1	1	2	2	2	2	2	2	2	2
CAP-7	Assessment	6/25/2018			<0.2		<10	3.56	<3.00	6.56 J		<10	<1.0	16.79	74.85	5.48	6480	26.18	90	0	0.67
CAP-7	Assessment	10/1/2018		<10				2.99	<3.00	5.99 J	<10.0			16.3	75.34	5.08	6560	25.52	127	0	0.78
CAP-7	**total samples**			1	1	0	1	2	2	2	1	1	1	2	2	2	2	2	2	2	2
CAP-9	Assessment	6/25/2018			<0.2		<10	<1.00	3.81	4.81 J		31	<1.0	16.11	75.48	3.92	3770	28.16	175	7.1	0.57
CAP-9	Duplicate	6/25/2018			<0.2		<10	<1.00	<3.00	<4.00		28	<1.0								
CAP-9	Assessment	10/1/2018		62				4.31	<3.00	7.31 J	<10.0			14.86	76.73	3.46	4080	25.84	281	0	0.87
CAP-9	**total samples**			1	2	0	2	3	3	3	1	2	2	2	2	2	2	2	2	2	2

Notes:

J: Estimated value

FIGURES

LEGEND

- CLASS II LANDFILL WELL
- ASH POND WELL
- CLASS 3 LANDFILL AREA B WELL
- BACKGROUND WELL
- CCR BOUNDARY

NOTE:

AERIAL IMAGERY SOURCE: ESRI

0 1,000 2,000
SCALE IN FEET

HALEY ALDRICH

SANTEE COOPER
CROSS GENERATING STATION
CROSS, SOUTH CAROLINA

LOCATION OF GROUNDWATER MONITORING WELLS FOR CCR COMPLIANCE – 2018

JANUARY 2019

FIGURE 1

GIS FILE PATH: \\haleyaldrich.com\shares\bo_common\Projects\42122_Santee_Cooper\Global\GIS\Map_Projects\2019_01\132892_004_0001_CROSS_CCR_COMPLIANCE_WELLS.mxd — USER: ajcspa — LAST SAVED: 1/30/2019 1:09:15 PM

Appendix A – Alternate Source Demonstration

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REPORT ON

EVALUATION OF ALTERNATE SOURCE DEMONSTRATION CROSS GENERATING STATION; BOTTOM ASH POND CROSS, SOUTH CAROLINA

by Haley & Aldrich, Inc.
Greenville, South Carolina

for Santee Cooper
Moncks Corner, South Carolina

File No. 131539
April 2018

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2	Site Index Map with Groundwater Monitoring Locations for Compliance with CCR Rule
3	Water Table Configuration Map
4	Decision Diagram for CCR Alternate Source Demonstration Evaluation

1. Introduction

Haley & Aldrich, Inc. (Haley & Aldrich) was retained by the South Carolina Public Service Authority (Santee Cooper) to perform an alternate source evaluation for the Bottom Ash Pond at the Cross Generating Station (CGS) located in Berkeley County near the communities of Cross and Pineville, South Carolina.

1.1 BACKGROUND

Consistent with §257.90 through §257.94, Santee Cooper has installed and certified a groundwater monitoring network for the Bottom Ash Pond, collected eight rounds of independent groundwater samples and one round of detection monitoring samples for the analysis of constituent lists as specified in the CCR Rule. In addition, interwell statistical analysis was performed to determine if the Appendix III constituents in downgradient wells indicate a statistically significant increase (SSI) when compared to background (in this case upgradient wells). The statistical evaluation of the Appendix III constituents detected in groundwater downgradient of the Bottom Ash Pond identified statistically significant increases (SSI) above background for a short-list of Appendix III constituents in one or more downgradient wells.

Pursuant to 40 CFR §257.94(e)(2), *The owner or operator may demonstrate that a source other than the CCR unit caused the statistically significant increase over background levels for a constituent or that the statistically significant increase resulted from error in sampling, analysis, statistical evaluation, or natural variation in groundwater quality*. The CCR Rule provides 90-days from detecting a statistically significant increase over background to complete an Alternate Source Demonstration (ASD). If a successful demonstration is completed, and certified by a qualified professional engineer, the CCR unit may continue with detection monitoring (§257.94(e)(2)). If, however, an alternate source of any of the Appendix III SSI is not identified the owner or operator must, within 90-days, initiate an assessment monitoring program (§257.94(e)(3)). Supplemental site-specific and regional information may be reconsidered at a later date to re-evaluate apparent alternate sources for Appendix III SSIs and may result in potentially different outcomes than presented in this report.

This report documents the findings and conclusions of this alternate source evaluation completed for Ash Pond at the CGS.

1.2 SITE SETTING

The CGS is located north of the diversion canal that connects Lake Marion, northwest of the plant, to Lake Moultrie, southeast of the plant. The location of the CGS is shown on Figure 1. The Site is located within the Lower Coastal Plain of the Atlantic Coastal Plain physiographic province in South Carolina between the towns of Surry Scarp to the west and the Summerville Scarp to the east. The Site is relatively flat with natural ground surface elevations varying from 79- to 83-feet above mean sea level (msl). Surface water runoff occurs via sheet flow to low lying areas surrounding the Site and into storm water drainage canals located adjacent to the primary and secondary roads and parking areas.

1.3 SITE HISTORY

The CGS is an electric power generating station with four steam units that utilize coal as the primary fuel source. Santee Cooper currently owns the land and operates the station to supply electric power to electric cooperatives throughout the state and to the industrial, commercial, and residential customers in its service territory. CGS began commercial operations in 1983.

The Bottom Ash Pond is primarily used for storage of bottom ash and boiler slag. The Bottom Ash Pond also receives selective catalytic reactor waste, and waste water from gypsum filtrate, coal pile run off, and landfill leachate, storm water and water from numerous station drainage sumps. CCR is currently managed on the Site in a 79-acre State permitted Ash Pond (NPDES Permit # SC0037401) and a new State permitted Class 3 Landfill that began operation in December 2015. This Class 3 Landfill, as well as the 91-acre State Permitted Class 2 Landfill (Industrial Solid Waste Permit # IWP-186) which is adjacent to, and upgradient of, the Class 3 landfill, are regulated under the CCR Rule. A Site Index Map is provided as Figure 2.

The Class 2 Landfill constructed in 1982 and closed at the end of 2015, was originally used for disposal of Poz-o-Tec, a proprietary fixated mixture of FGD sludge, fly ash and lime. Since the CGS was up-fitted with a forced oxidation scrubber system, the landfill was permitted to receive fixated fly ash and FGD sludge. The existing Class 3 Landfill is currently permitted to receive all coal combustion residuals. A bottom ash pond is located proximal to the Class 3 Landfill and was constructed with a granular bentonite clay liner to protect groundwater. When the second generating unit was constructed, Bottom Ash Pond 2 was constructed with a bentonite geotextile liner to minimize the potential for releases of CCR constituents into groundwater and the original ash pond was converted to a decant pond. Cross sections for the site are included on Figure 5 of the Site Hydrogeologic Characterization Report (Garrett & Moore).

2. Site Geology and Hydrogeology

The Site geology and hydrogeology is described in the *Site Hydrogeologic Characterization Report* prepared by Garrett & Moore in October 2011 and in the *Sampling and Analysis Plan* prepared by Santee Cooper in October 2013.

2.1 SITE GEOLOGY

The Site is located between Lake Marion and Lake Moultrie north of the Diversion Canal that connects the two water bodies. In addition to the ongoing, recent deposition of fluvial sediments and organic matter in low-lying areas or streams, previous investigations have described four geologic units beneath the Site. From youngest to oldest these units include the Wicomico Formation, the Raysor Formation, the Santee Limestone, and the Black Mingo Group. The four geologic units encountered beneath the Site are described below for reference, with emphasis on the Wicomico Formation and the Raysor Formation, which make up the uppermost aquifer and, as required by the CCR Rule, is the focus of the detection groundwater monitoring program. Beginning at ground surface and continuing downward from youngest to oldest, the geologic units beneath the site are described as follows:

Formation Name	Age	Hydrogeologic Unit	Description	Thickness in Feet
Wicomico Formation	Pleistocene	Uppermost Aquifer	Unconsolidated, upward-fining sequences of poorly sorted sand, silt, and clay deposited in a near-shore marine depositional setting that includes barrier island and back-barrier depositional environments. This depositional setting produces soil types that grade laterally and vertically from more sandy types to more clayey soil types.	12-23
Raysor Formation	Pleistocene	Uppermost Aquifer	Unconsolidated or weakly cemented, discontinuous layer of sandy limestone that contains abundant weathered mollusk shells deposited in a shallow marine-shelf environment.	0-17
Santee Limestone	Eocene	Intermediate Aquifer	Thin highly weathered layer consisting of relatively dense partially indurated, shelly, fine to medium sand. This thin layer is underlain by a thick consolidated layer of variably weathered crystalline, soft to hard, medium to light gray, shelly to muddy limestone.	23-47
Black Mingo Group	Eocene	Lower Aquifer	These sediments are generally described as dark greenish gray sands with intervals of silty fine sand and silty clay.	100-125

2.2 SITE HYDROGEOLOGY

The groundwater flow characteristics in the vicinity of the Class 2 and Class 3 Landfills were developed based on information contained in the existing reports prepared by others and reviewed by Haley & Aldrich. Hydrogeologic units are defined based on their ability to transmit groundwater or serve as confining units between zones of groundwater. The uppermost aquifer at CGS includes saturated sediments of the Wicomico and Raysor Formation (uppermost deposits). In the vicinity of the Bottom Ash Pond, recharge to the uppermost aquifer occurs by infiltration.

Piezometric data recorded from the existing on-site monitoring wells shows that the unconfined, uppermost aquifer is relatively flat and that variable recharge near storm water conveyances and retention areas can have a short-term effect on groundwater flow patterns. As shown on Figure 3, groundwater flow in the vicinity of the permitted Bottom Ash Pond is predominantly to the east-northeast, north, and west-northwest (Figure 3). Groundwater flow velocity in the uppermost aquifer is calculated to be approximately 30-feet per year with dominantly horizontal flow.

3. Alternate Source Evaluation

Haley & Aldrich conducted an evaluation of potential alternate sources of Appendix III constituents in downgradient groundwater at the Bottom Ash Pond to determine the cause of the statistically significant increases. These potential sources include:

1. Sampling procedures, laboratory procedures and statistical analyses to determine if potential errors may have been made that would result in the apparent statistically significant increase;
2. Potential point and non-point sources of contamination in the vicinity of the unit; or,
3. Observed natural geochemical conditions that effect the natural variability of groundwater quality.

Each of these analyses and the resulting findings are described below. The systematic approach used to conduct this evaluation is illustrated on Figure 6.

3.1 REVIEW OF SAMPLING, ANALYSIS, AND STATISTICAL EVALUATION

3.1.1 Field Sampling Procedures

In accordance with §257.93 of the CCR Rule, Haley & Aldrich prepared a Groundwater Sampling and Analysis Plan for the CGS. The GWSAP identified the site-specific activities and methodologies for groundwater sampling for the groundwater monitoring program. The GWSAP included procedures for field data collection, sample collection, sample preservation and shipment, interpretation, laboratory analytical methods, and reporting for groundwater sampling for the Ash Pond. The administrative procedures and frequency for collection of groundwater elevation measurements, determination of flow directions, and gradients were also provided in the GWSAP.

Haley & Aldrich has reviewed the field sampling and equipment calibration logs and the field indicator parameters and at this time did not identify deviations or errors in sampling.

3.1.2 Laboratory Quality Control

A project database that incorporates hydrogeologic and groundwater quality data was established to allow efficient management of chemical and physical data collected in the field and received from the laboratories. Laboratories conducting groundwater analyses for this program were supplied with specific formats for electronic data deliverables to ensure compatibility with the project database requirements.

Haley & Aldrich conducted quality assurance/quality control (QA/QC) reviews of the laboratory data generated for the Bottom Ash Pond and at this time has not identified any laboratory errors.

3.1.3 Statistical Evaluation

Santee Cooper collected a total of nine groundwater samples from each monitoring well in the groundwater monitoring network from 19 October 2015 through 4 October 2017. The data satisfy the CCR Rule requirement of collecting a minimum of eight rounds of hydrological and groundwater quality data from upgradient and downgradient wells. The Upper Tolerance Limit (UTL) statistical analysis was used as specified in the certification statement of 15 October 2017. The UTL is an accepted method

under the CCR Rule and is the upper endpoint of a tolerance interval that is designed to contain a pre-specified proportion (e.g. 95 percent) of the background dataset.

Data from the most recent sampling event from the downgradient monitoring wells for the Bottom Ash Pond were compared to the UTL calculated from the background data. Based on these comparisons, SSI's were identified in one or more of the downgradient wells.

Haley & Aldrich has reviewed the statistical evaluation for the Bottom Ash Pond at the CGS and at this time, we have concluded that there were no errors in the statistical evaluation, that the certified statistical evaluation met the performance standard of the certified statistical procedure, and the evaluation complies with the requirements of the CCR Rule.

3.2 POTENTIAL POINT AND NON-POINT SOURCES

This evaluation includes an assessment of point and non-point sources of Appendix III constituents other than the regulated unit. Point sources could include units associated with the generating station. Non-point sources could include the leaching of inorganic constituents from the underlying subsurface soil and rock formations, runoff from parking areas or storm water conveyances or the application of agricultural chemicals.

Both Point and Non-Point Sources are discussed below.

3.2.1 Point Sources

Haley & Aldrich has assessed possible point sources that may have produced the observed SSI's. At this time, we are unable to identify an alternate point source that would produce a SSI of Appendix III constituents.

3.2.2 Non-Point Sources

No agricultural, mining, industrial, or other activities have been documented in the vicinity of the unit that might constitute a non-point source of the observed Appendix III SSI's. Records used to evaluate the potential for non-point sources included historical topographic maps, historical aerial photographs and Site records. EDR's are provided in Appendix A. To date, there are no apparent non-point sources that could potentially be associated with the Appendix III SSI's identified for the Bottom Ash Pond.

3.3 NATURAL VARIABILITY OF ON-SITE GROUNDWATER QUALITY

As presented in section 2.1, the Wicomico Formation and Raysor Formation make up the unconfined uppermost aquifer beneath the site. To date, Haley and Aldrich did not identify natural variability of groundwater quality at CGS that could be associated with SSI's identified for the Bottom Ash Pond at this time.

3.4 LOCAL AND REGIONAL WATER QUALITY OBSERVATIONS

3.4.1 Water Utility Data

Haley & Aldrich reviewed recent available water quality reports produced by the Berkeley County Water and Sanitation to develop an understanding of regional levels of Appendix III constituents observed in drinking water supplies. The Berkeley County Water and Sanitation does not obtain drinking water from the uppermost aquifer therefore these reports do not provide data that can be relied upon to evaluate naturally occurring conditions in the uppermost aquifer.

3.4.2 USEPA STORET Database

Haley & Aldrich conducted a search of the USEPA STORET Database for publicly available data describing groundwater quality in Berkeley County. The USEPA STORET database yielded groundwater/surface water data collected by the United States Geological Survey (USGS) within Berkeley County. While many of the Appendix III constituents are naturally occurring in groundwater, the reported concentrations are below the levels detected in the downgradient monitoring wells surrounding the Bottom Ash Pond and not from the uppermost aquifer, therefore these reports do not provide data that can be relied upon to evaluate naturally occurring Appendix III constituents in the uppermost aquifer. The USEPA STORET Data is presented in Appendix B.

4. Findings and Conclusions

Haley & Aldrich conducted an evaluation of groundwater quality at the Bottom Ash Pond to identify alternate sources for the Appendix III SSIs observed downgradient of the unit. The evaluation included review of sampling procedures, laboratory procedures, and statistical analyses to determine if potential errors may have been made that could result in the apparent SSIs observed downgradient of the Bottom Ash Pond. Haley & Aldrich also evaluated potential point and non-point sources of contamination in the vicinity and evaluated natural geologic conditions and the effect of those conditions on native groundwater chemistry.

At this time, this review did not identify contributing sources that could serve as an ASD for the SSI's observed in the CCR well network for the Bottom Ash Pond. Supplemental site-specific and regional information may be reconsidered at a later date to re-evaluate apparent alternate sources for Appendix III SSI's and may result in potentially different outcomes than presented in this report.

References

1. United States Environmental Protection Agency (USEPA), 2000. Sampling and Analysis Plan Guidance and Template, R9QA/002.1. April 2000.

2. United States Environmental Protection Agency (USEPA), 2009. Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities Unified Guidance, EPA 530/R-09-007. March 2009.

3. Garrett & Moore, 2011. Site Hydrogeologic Characterization Report, Cross Generating Station. October 20122

4. Haley & Aldrich, Inc. 2017. Groundwater Monitoring Report, Cross Generating Station. October 2018.

5. Santee Cooper, 2013. Sampling and Analysis Plan, Cross Generating Station. October 2013.

https://hank.haleyaldrich.com/sites/communities/CCRASD/Client/Santee Cooper/Cross/Ash Pond/Documents/ASD/ASD Evaluation Report/ASD Evaluation_CGS Bottom Ash Pond_Cross_Santee Cooper_2018_0416-Final.docx

SANTEE COOPER
CROSS GENERATING STATION; ASH POND
APPENDIX III SSI ALTERNATE SOURCE EVALUATION

Pursuant to 40 CFR §257.94(e)(2), Haley & Aldrich, Inc., on behalf of Santee Cooper conducted an alternate source evaluation to demonstrate that a source other than the Ash Pond caused the statistically significant increase over background identified during detection monitoring. I certify that this report and all attachments were prepared by me or under my direct supervision. I am a professional engineer who is registered in the State of South Carolina.

At this time, the evaluation and the underlying data reviewed have not identified an alternate source of the Appendix III statistically significant increases (SSI) identified during detection monitoring. Supplemental site-specific and regional information may be reconsidered to re-evaluate apparent alternate sources for Appendix III SSIs that may result in potentially different outcomes than presented in this report.

The information contained in this evaluation is, to the best of my knowledge, true, accurate and complete.

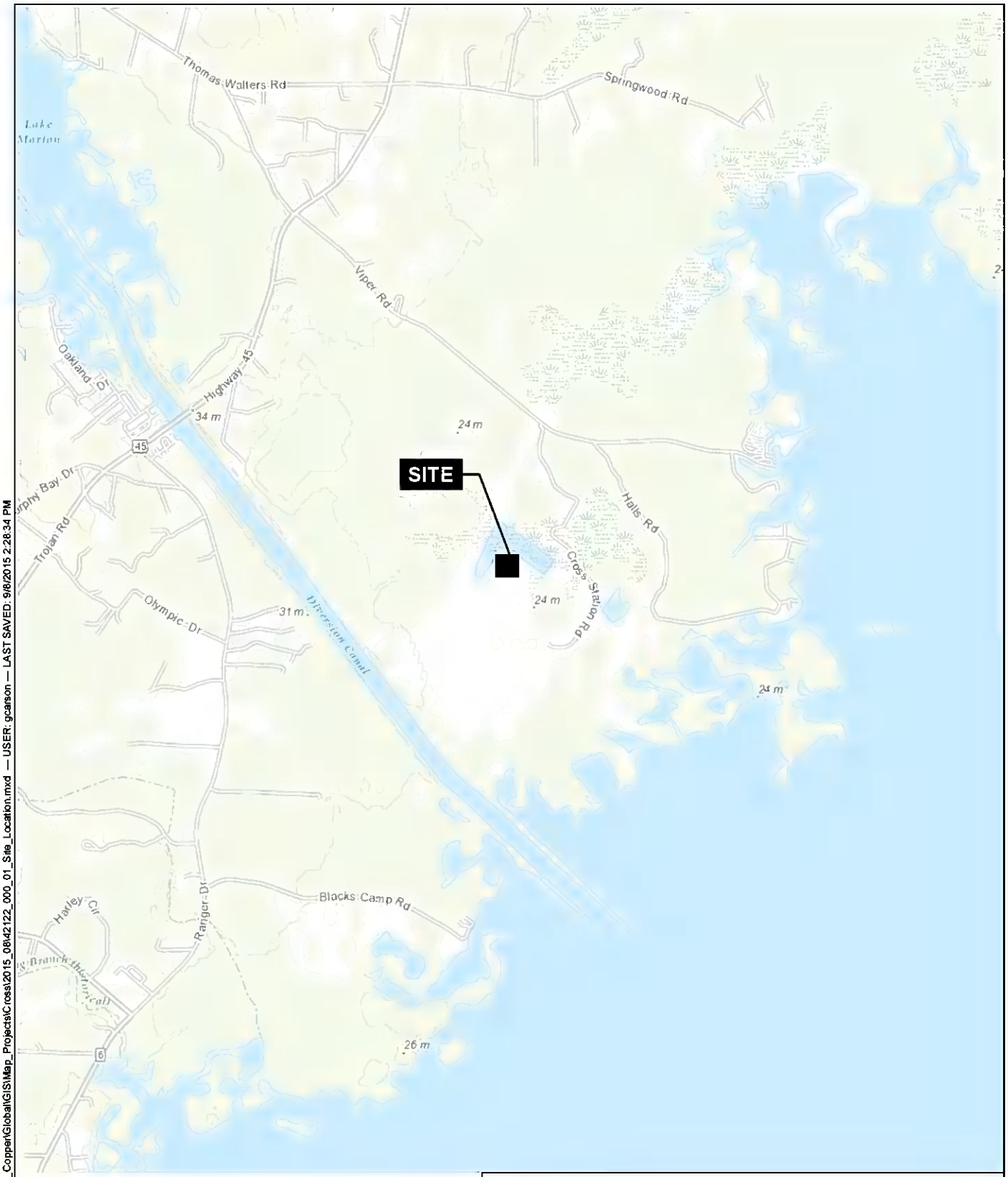
HALEY & ALDRICH, INC.

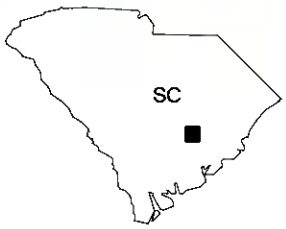
Jeffrey A. Klaiber, P.E.
Principal Consultant

South Carolina Professional Engineer
Registration Number PE019857

April 16, 2018

Figures





MAP SOURCE: ESRI

HALEY ALDRICH

SANTEE COOPER
CROSS GENERATING STATION
CROSS, SOUTH CAROLINA

SITE LOCATION MAP

APPROXIMATE SCALE: 1 IN = 2000 FT
APRIL 2018

FIGURE 1

GIS FILE PATH: G:\Projects\42122_Santee_Cooper\Global\GIS\Map_Projects\Cross\2015_08\42122_000_01_Site_Location.mxd — USER: gcarson — LAST SAVED: 9/8/2015 2:28:34 PM

LEGEND

BACKGROUND WELLS

EXISTING

CLASS 2 LANDFILL WELLS

EXISTING

CLASS 3 LANDFILL AREA B WELLS

EXISTING

ASH POND WELLS

EXISTING

NOTE:

IMAGE SOURCE: GOOGLE EARTH (DIGITAL GLOBE) 2015

N

0 1,000 2,000

SCALE IN FEET

HALEY ALDRICH

SANTEE COOPER
CROSS GENERATING STATION
CROSS, SOUTH CAROLINA

SITE INDEX MAP WITH GROUNDWATER MONITORING LOCATIONS FOR COMPLIANCE WITH CCR RULE

APRIL 2018

FIGURE 2

GIS FILE PATH: G:\Projects\42122_Santee_Cooper\Global\GIS\Map_Projects\Cross\2015_08\42122_000_01All_MW_Location_submittal.mxd — USER: gcarson — LAST SAVED: 9/3/2015 11:21:06 AM

LEGEND

ESTIMATED GROUNDWATER ELEVATION CONTOUR FEET - ABOVE MEAN SEA LEVEL

INTERPRETED GROUNDWATER FLOW DIRECTION

NOTE:

IMAGE SOURCE: GOOGLE EARTH (DIGITAL GLOBE) 2015

N

0 1,000 2,000

SCALE IN FEET

HALEY ALDRICH

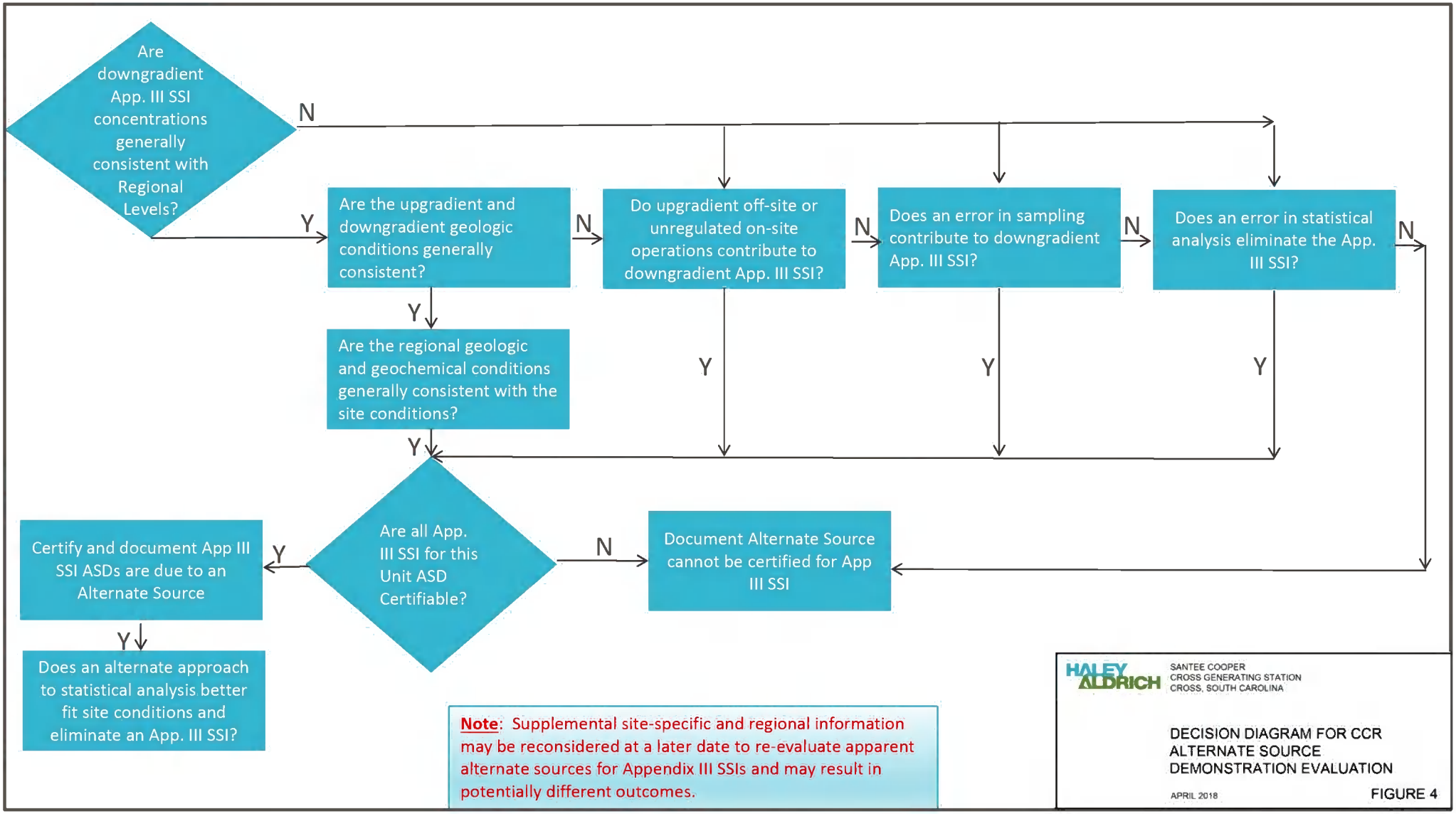
SANTEE COPPER
CROSS GENERATING STATION
CROSS, SOUTH CAROLINA

WATER TABLE CONFIGUATION MAP

APRIL 2018

FIGURE 3

GIS FILE PATH: G:\Projects\42122_Santee_Copper\Global\GIS\Map_Projects\2015_08\42122_000_03_Water_Table_Contours.mxd — USER: gcarson — LAST SAVED: 8/19/2015 12:18:08 PM


Are downgradient App. III SSI concentrations generally consistent with Regional Levels?
N
Y
Are the upgradient and downgradient geologic conditions generally consistent?
N
Do upgradient off-site or unregulated on-site operations contribute to downgradient App. III SSI?
N
Does an error in sampling contribute to downgradient App. III SSI?
N
Does an error in statistical analysis eliminate the App. III SSI?
N
Y
Are the regional geologic and geochemical conditions generally consistent with the site conditions?
Y
Y
Y
Y
Are all App. III SSI for this Unit ASD Certifiable?
Y
Certify and document App III SSI ASDs are due to an Alternate Source
Y
Does an alternate approach to statistical analysis better fit site conditions and eliminate an App. III SSI?
N
Document Alternate Source cannot be certified for App III SSI
Note: Supplemental site-specific and regional information may be reconsidered at a later date to re-evaluate apparent alternate sources for Appendix III SSIs and may result in potentially different outcomes.
HALEY ALDRICH
SANTEE COOPER
CROSS GENERATING STATION
CROSS, SOUTH CAROLINA
DECISION DIAGRAM FOR CCR ALTERNATE SOURCE DEMONSTRATION EVALUATION
APRIL 2018
FIGURE 4

APPENDIX A

EDR Reports

Cross Generating Station
Cross Station Rd
Pineville, SC 29468

Inquiry Number: 05203791.12r
February 28, 2018

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	70
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-10
Physical Setting Source Map Findings	A-12
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

CROSS STATION RD
PINEVILLE, SC 29468

COORDINATES

Latitude (North):	33.3754630 - 33˚ 22' 31.66"
Longitude (West):	80.1046430 - 80˚ 6' 16.71"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	583287.6
UTM Y (Meters):	3693077.8
Elevation:	79 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	6064525 PINEVILLE, SC
Version Date:	2014
Southeast Map:	6064329 CHICORA, SC
Version Date:	2014
Southwest Map:	6064333 CROSS, SC
Version Date:	2014
Northwest Map:	6064335 EADYTOWN, SC
Version Date:	2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150503, 20150523
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
CROSS STATION RD
PINEVILLE, SC 29468

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	SANTEE COOPER (CROSS		SWF/LF	Higher	1 ft.
A2	SANTEE COOPER SULFUR	553 CROSS STATION RO	SEMS	Higher	665, 0.126, West
A3	SCPSA CROSS GENERATI	SANTEE COOPER	LUST, UST, ASBESTOS	Higher	665, 0.126, West
A4	SANTEE COOPER CROSS	553 CROSS STATION RD	SHWS, SPILLS, AIRS, ASBESTOS	Higher	665, 0.126, West
A5	CROSS POWER STATION	553 CROSS STATION RO	COAL ASH EPA	Higher	665, 0.126, West
A6	SANTEE COOPER CROSS	553 CROSS STATION RD	RCRA-SQG	Higher	665, 0.126, West
A7	SANTEE COOPER - CROS	553 CROSS STATION RO	AST	Higher	665, 0.126, West
A8	CROSS POWER STATION	553 CROSS STATION RO	COAL ASH EPA	Higher	665, 0.126, West
A9	CROSS POWER STATION	553 CROSS STATION RO	COAL ASH EPA	Higher	665, 0.126, West
10	SANTEE COOPER - CROS		SWF/LF, Financial Assurance	Higher	2415, 0.457, NW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

RCR..... Registry of Conditional Remedies
AUL..... Land Use Controls

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Sites
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Solid Waste Recycling Facilities
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
ALLSITES..... Site Assessment & Remediation Public Record Database
CDL..... Clandestine Drug Lab Sites
US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Spills Database List
SPILLS 90..... SPILLS 90 data from FirstSearch

SPILLS 80 ..... SPILLS 80 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR ..... RCRA - Non Generators / No Longer Regulated
FUDS ..... Formerly Used Defense Sites
DOD ..... Department of Defense Sites
SCRD DRYCLEANERS ..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ..... Financial Assurance Information
EPA WATCH LIST ..... EPA WATCH LIST
2020 COR ACTION ..... 2020 Corrective Action Program List
TSCA ..... Toxic Substances Control Act
TRIS ..... Toxic Chemical Release Inventory System
SSTS ..... Section 7 Tracking Systems
ROD ..... Records Of Decision
RMP ..... Risk Management Plans
RAATS ..... RCRA Administrative Action Tracking System
PRP ..... Potentially Responsible Parties
PADS ..... PCB Activity Database System
ICIS ..... Integrated Compliance Information System
FTTS ..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ..... Material Licensing Tracking System
COAL ASH DOE ..... Steam-Electric Plant Operation Data
PCB TRANSFORMER ..... PCB Transformer Registration Database
RADINFO ..... Radiation Information Database
HIST FTTS ..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ..... Incident and Accident Data
CONSENT ..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV ..... Indian Reservations
FUSRAP ..... Formerly Utilized Sites Remedial Action Program
UMTRA ..... Uranium Mill Tailings Sites
LEAD SMELTERS ..... Lead Smelter Sites
US AIRS ..... Aerometric Information Retrieval System Facility Subsystem
US MINES ..... Mines Master Index File
ABANDONED MINES ..... Abandoned Mines
FINDS ..... Facility Index System/Facility Registry System
DOCKET HWC ..... Hazardous Waste Compliance Docket Listing
ECHO ..... Enforcement & Compliance History Information
UXO ..... Unexploded Ordnance Sites
FUELS PROGRAM ..... EPA Fuels Program Registered Listing
AIRS ..... Permitted Airs Facility Listing
ASBESTOS ..... ASBESTOS
COAL ASH ..... Coal Ash Disposal Sites
DRYCLEANERS ..... Drycleaner Database
Financial Assurance ..... Financial Assurance Information Listing
GWCI ..... Groundwater Contamination Inventory
NPDES ..... Waste Water Treatment Facilities Listing
UIC ..... Underground Injection Wells Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ..... EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR Hist Auto..... EDR Exclusive Historical Auto Stations
EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List
RGA LF..... Recovered Government Archive Solid Waste Facilities List
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SANTEE COOPER SULFUR	553 CROSS STATION RO	W 1/8 - 1/4 (0.126 mi.)	A2	8

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or

dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SANTEE COOPER CROSS	553 CROSS STATION RD	W 1/8 - 1/4 (0.126 mi.)	A6	49

State- and tribal - equivalent CERCLIS

SHWS: State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

A review of the SHWS list, as provided by EDR, and dated 12/13/2017 has revealed that there is 1 SHWS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SANTEE COOPER CROSS EPA ID: SCS123457260	***553 CROSS STATION RD***	***W 1/8 - 1/4 (0.126 mi.)***	***A4***	***11***

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Health & Environmental Control's Permitted Landfills List/Inactive MSWLF List.

A review of the SWF/LF list, as provided by EDR, and dated 12/11/2017 has revealed that there are 2 SWF/LF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SANTEE COOPER (CROSS Status: Post-Closure Facility Id: 083337-1601		0 - 1/8 (0.000 mi.)	1	8
SANTEE COOPER - CROS Status: Active Facility Id: LF3-00007		***NW 1/4 - 1/2 (0.457 mi.)***	***10***	***68***

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Health & Environmental Control's Leaking UST list.

A review of the LUST list, as provided by EDR, and dated 11/14/2017 has revealed that there is 1 LUST

site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCPSA CROSS GENERATI	***SANTEE COOPER***	***W 1/8 - 1/4 (0.126 mi.)***	***A3***	***9***
No Action Required: 08/11/1999				
Substance: PETRO				
Facility Id: 01132				

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Health & Environmental Control's list: Comprehensive Underground Storage Tanks.

A review of the UST list, as provided by EDR, and dated 10/04/2017 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCPSA CROSS GENERATI	***SANTEE COOPER***	***W 1/8 - 1/4 (0.126 mi.)***	***A3***	***9***
Facility Id: 01132				
Status: Abandoned				

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Health & Environmental Control's list: Comprehensive Aboveground Storage Tanks.

A review of the AST list, as provided by EDR, and dated 03/25/2004 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SANTEE COOPER - CROS	553 CROSS STATION RO	W 1/8 - 1/4 (0.126 mi.)	A7	66
Facility Id: 1386				

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

COAL ASH EPA: A listing of coal combustion residues surface impoundments with high hazard potential ratings.

A review of the COAL ASH EPA list, as provided by EDR, and dated 07/01/2014 has revealed that there are 3 COAL ASH EPA sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CROSS POWER STATION	553 CROSS STATION RO	W 1/8 - 1/4 (0.126 mi.)	A5	49
CROSS POWER STATION	553 CROSS STATION RO	W 1/8 - 1/4 (0.126 mi.)	A8	67
CROSS POWER STATION	553 CROSS STATION RO	W 1/8 - 1/4 (0.126 mi.)	A9	67

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name	Database(s)
CROSS GENERATING STATION	RGA LUST
SCPSA CROSS GENERATING STATION	RGA LUST

OVERVIEW MAP - 05203791.12R

Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Cross Generating Station ADDRESS: Cross Station Rd Pineville SC 29468 LAT/LONG: 33.375463 / 80.104643	CLIENT: Haley & Aldrich, Inc. CONTACT: Julia Scott INQUIRY #: 05203791.12r DATE: February 28, 2018 2:16 pm

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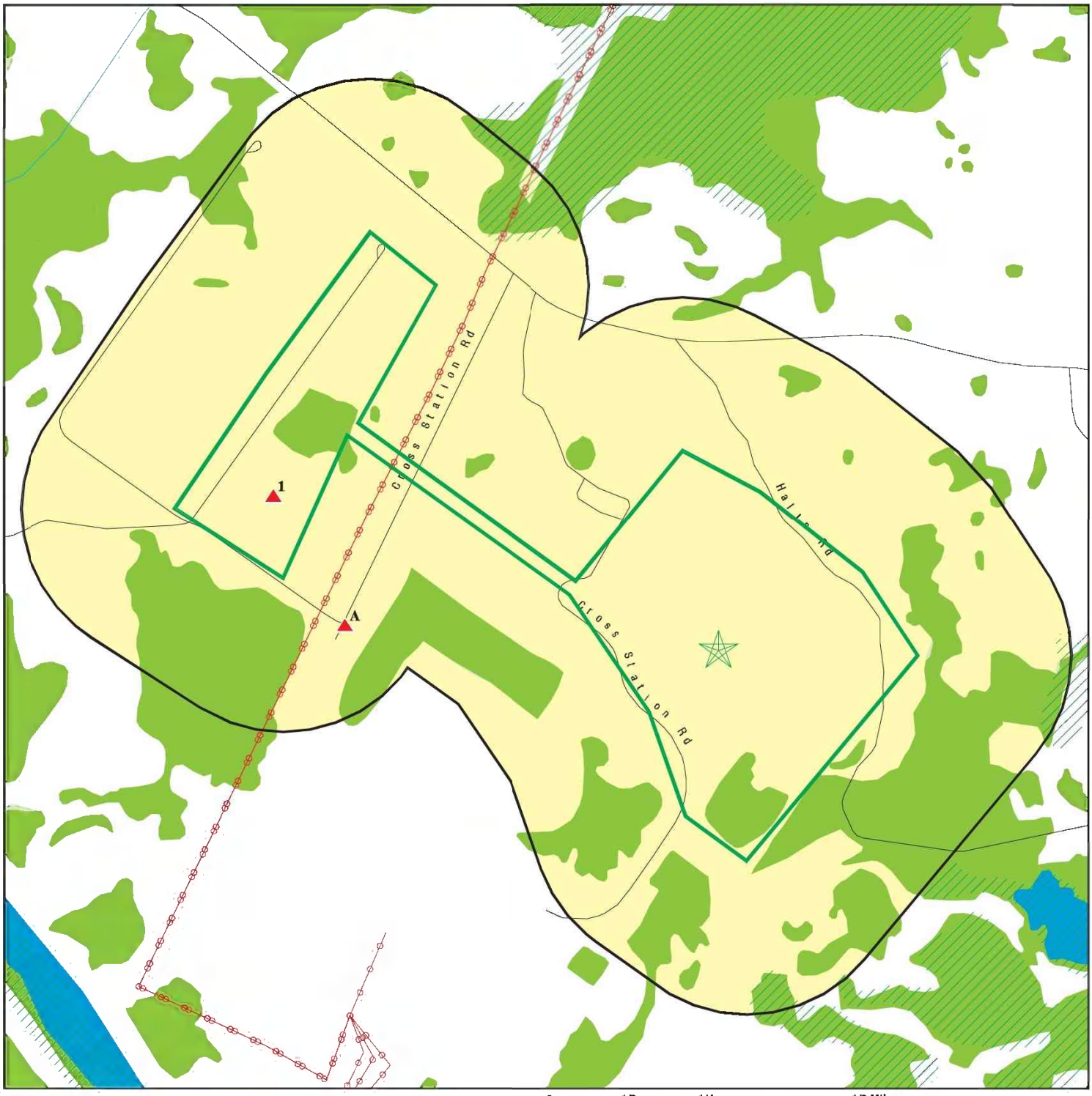
DETAIL MAP - 05203791.12R



0 1/8 1/4 1/2 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Cross Generating Station	CLIENT: Haley & Aldrich, Inc.
ADDRESS: Cross Station Rd Pineville SC 29468	CONTACT: Julia Scott INQUIRY #: 05203791.12r
LAT/LONG: 33.375463 / 80.104643	DATE: February 28, 2018 2:17 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	1	0	NR	NR	1
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS	1.000		0	1	0	0	NR	1
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		1	0	1	NR	NR	2
State and tribal leaking storage tank lists								
LUST	0.500		0	1	0	NR	NR	1
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250		0	1	NR	NR	NR	1
AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
RCR	0.500		0	0	0	NR	NR	0
AUL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
ALLSITES	0.500		0	0	0	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	3	0	NR	NR	3
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
GWCI	0.500		0	0	0	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	1	9	1	0	0	11

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1 **SANTEE COOPER (CROSS)** **SWF/LF** **S109117135**
N/A

< 1/8 **BERKELEY (County), SC**
1 ft.

Relative: **Higher**

Actual: **79 ft.**

LF:

Mailing Address:	PO Box 2946101
Mailing State:	SC
Mailing City:	Moncks Corner
Mailing Zip:	Not reported
Facility ID:	083337-1601
Rate Restriction:	-
Rate Units:	Not reported
Cap Units:	Not reported
Online Data:	Class 2 Landfill
GW Mod Reqd:	Y
EQC Region:	Low Country
EQC Region Office:	Charleston
Total Capacity:	Not reported
Status:	Post-Closure
Class:	Non-Commercial - State
UTM-E:	582116.437500
UTM-N:	3693659.250000
Contact Name:	Chris Falk
Contact Phone:	(843) 761-8000 ext. 5189

A2 **SANTEE COOPER SULFURIC ACID RELEASE** **SEMS** **1018149276**
West **553 CROSS STATION ROAD** **SCN000404608**
1/8-1/4 **PINEVILLE, SC 29468**
0.126 mi.
665 ft. **Site 1 of 8 in cluster A**

Relative: **Higher**

Actual: **79 ft.**

SEMS:

Site ID:	404608
EPA ID:	SCN000404608
Cong District:	Not reported
FIPS Code:	45015
Latitude:	Not reported
Longitude:	Not reported
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)

SEMS Detail:

Region:	4
Site ID:	404608
EPA ID:	SCN000404608
Site Name:	SANTEE COOPER SULFURIC ACID RELEASE
NPL:	N
FF:	N
OU:	0
Action Code:	PJ
Action Name:	RP EM REM
SEQ:	1
Start Date:	2015-11-13 00:00:00
Finish Date:	11/30/2015
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

A3 West 1/8-1/4 0.126 mi. 665 ft. | **SCPSA CROSS GENERATING STATION**
SANTEE COOPER
MONCKS CORNER, SC | **LUST** **UST** **ASBESTOS** | **U004253622** **N/A**

Site 2 of 8 in cluster A

Relative: Higher

Actual: 79 ft.

LUST:

Release Number:	1
Facility ID:	01132
Release Status Number:	7
Substance:	PETRO
Tank Owner Company Name:	SANTEE COOPER
Tank Owner Last Name:	SANTEE COOPER
Tank Owner First name:	Not reported
NFA Date:	08/11/1999
Tank Owner City:	MONCKS CORNER
Confirmed Date:	Not reported
Release Date:	12/18/1992
EID:	1694513
Local Facility District:	Charleston EQC Office
SCRBCA Class Number:	2BB
Release Fin Type Code:	DS
Qualified:	Y
Release Source:	Not reported
Local Fac Last Name:	SCPSA CROSS GENERATING STATION
Local Fac First Name:	Not reported
User Name:	MINERRS
Cleanup Initiated Date:	01/11/1995
Prefix:	R
Total Score:	0

LUST:

Release Date:	12/18/1992
Cleanup Complete Date:	08/11/1999
Depth to Ground Water:	Not reported
Ground Water Flow Direction:	Not reported
Release Number:	1
Confirmed date:	01/11/1995
RP Name:	SANTEE COOPER
RP Address:	1 RIVERWOOD DR
RP City:	MONCKS CORNER
RP State:	SC
RP Zip:	29461
SCRBCA Class Code:	CLASS2BB
Project Manager:	MINER, READ S
Release Fin Type Code:	DS

Release Date:	12/18/1992
Cleanup Complete Date:	08/11/1999
Depth to Ground Water:	Not reported
Ground Water Flow Direction:	Not reported
Release Number:	1
Confirmed date:	01/11/1995
RP Name:	SANTEE COOPER
RP Address:	1 RIVERWOOD DR
RP City:	MONCKS CORNER
RP State:	SC
RP Zip:	29461
SCRBCA Class Code:	CLASS2BB
Project Manager:	MINER, READ S

SCPSA CROSS GENERATING STATION (Continued) **U004253622**

Release Fin Type Code:	DS

Release Date:	12/18/1992
Cleanup Complete Date:	08/11/1999
Depth to Ground Water:	Not reported
Ground Water Flow Direction:	Not reported
Release Number:	1
Confirmed date:	01/11/1995
RP Name:	SANTEE COOPER
RP Address:	1 RIVERWOOD DR
RP City:	MONCKS CORNER
RP State:	SC
RP Zip:	29461
SCRBCA Class Code:	CLASS2BB
Project Manager:	MINER, READ S
Release Fin Type Code:	DS

Release Date:	12/18/1992
Cleanup Complete Date:	08/11/1999
Depth to Ground Water:	Not reported
Ground Water Flow Direction:	Not reported
Release Number:	1
Confirmed date:	01/11/1995
RP Name:	SANTEE COOPER
RP Address:	1 RIVERWOOD DR
RP City:	MONCKS CORNER
RP State:	SC
RP Zip:	29461
SCRBCA Class Code:	CLASS2BB
Project Manager:	MINER, READ S
Release Fin Type Code:	DS

Release Date:	12/18/1992
Cleanup Complete Date:	08/11/1999
Depth to Ground Water:	Not reported
Ground Water Flow Direction:	Not reported
Release Number:	1
Confirmed date:	01/11/1995
RP Name:	SANTEE COOPER
RP Address:	1 RIVERWOOD DR
RP City:	MONCKS CORNER
RP State:	SC
RP Zip:	29461
SCRBCA Class Code:	CLASS2BB
Project Manager:	MINER, READ S
Release Fin Type Code:	DS

UST:

Facility ID:	01132
Permit:	R 01132
Owner:	SANTEE COOPER
Owner Address:	PO BOX 2946101
Owner City, st, zip:	MONCKS CORNER SC 29461-6101
Owner Phone:	843-761-8000

Tank ID:	1

SCPSA CROSS GENERATING STATION (Continued) **U004253622**

Status: **Abandoned**
Capacity: 2087
Product: Gasoline RUL
Calcage: 5

Tank ID: 2
Status: **Abandoned**
Capacity: 15000
Product: Motor oil, lube oil, hydraulic oil (new)
Calcage: 5

Tank ID: 3
Status: **Abandoned**
Capacity: 2000
Product: Motor oil, lube oil, hydraulic oil (new)
Calcage: 5

ASBESTOS:
Permit No: R1601447
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-351-4586
Co Name: SCPSA CROSS GENERATING STATION
District: Charleston EQC Office
Permit Type: AIR-Asbestos Removal
Sub Type: Quarterly Report
Local Facility: SCPSA CROSS GENERATING STATION
Disposition: Approved
Description: 4th QR 2015

A4 **SANTEE COOPER CROSS GENERATING STATION** **SHWS** **U004017129**
West **553 CROSS STATION RD** **SPILLS** **N/A**
1/8-1/4 **PINEVILLE, SC 29468** **AIRS**
0.126 mi. **ASBESTOS**
665 ft. **Site 3 of 8 in cluster A**

Relative:
Higher

SHWS:
EPA ID: SCS123457260

Actual:
79 ft.

SPILL:
Incident ID number: 135074753
Incident Name: 201605114
District Logged In: Not reported
Date DHEC notified: 10/08/2016
DHEC notification: 12:52:58
Observed date: 10/08/2016
observed Time: 6:30:00
Spill Date: 10/08/2016
Spill Time: 6:30:00
Duration: Not reported
Created Date: 10/08/2016
Updated Date: 11/09/2016
District Name: Charleston EQC Office
PRP Last Name: SCPSA CROSS GENERATING STATION
PRP First Name: Not reported

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Incident substance type: Other
Received by Name: MARY BRIGHT
Revieved by Name: MARK HIOTT
Transportation: Not reported
Surface water affected: Not reported
Lead Investigator Name: Not reported
CCBEP: No
Water body: Not reported
Caller Last Name: Not reported
Caller name: Not reported
Caller phone number: Not reported
Caller extension: Not reported
Caller organization: Not reported
Substance: Not reported
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Recovered Units: Not reported
Comments: Not reported

Incident ID number: 135074756
Incident Name: 201605115
District Logged In: Not reported
Date DHEC notified: 10/08/2016
DHEC notification: 12:52:05
Observed date: 10/08/2016
observed Time: 7:30:00
Spill Date: 10/08/2016
Spill Time: 7:30:00
Duration: Not reported
Created Date: 10/08/2016
Updated Date: 11/09/2016
District Name: Charleston EQC Office
PRP Last Name: SCPSA CROSS GENERATING STATION
PRP First Name: Not reported
Incident substance type: Other
Received by Name: MARY BRIGHT
Revieved by Name: MARK HIOTT
Transportation: Not reported
Surface water affected: Not reported
Lead Investigator Name: Not reported
CCBEP: No
Water body: Not reported
Caller Last Name: Not reported
Caller name: Not reported
Caller phone number: Not reported
Caller extension: Not reported
Caller organization: Not reported
Substance: Not reported
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Recovered Units: Not reported
Comments: Not reported

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

AIRS:

Operate Status:	operating
Emissions Contact:	JULIE METTS
Contact Telephone:	8437618000
Mail Address:	PO BOX 2946101
Mail City/State/Zip:	MONCKS CORNER, SC 294616101
Latitude/Longitude:	332210 / 800647
Source Industrial Code (SIC):	4911
NAICS Code:	221112
State Permit Number:	0420-0030
State Permit Type:	TITLEV

Year Inv:	2014
Pollutant Description:	BENZO(G,H,I)PERYLENE
Estimated Emissions (Tons/Yr):	0.000001796

Year Inv:	2014
Pollutant Description:	CHLOROFORM
Estimated Emissions (Tons/Yr):	0.139368

Year Inv:	2014
Pollutant Description:	ACENAPTHENE
Estimated Emissions (Tons/Yr):	0.00001677

Year Inv:	2014
Pollutant Description:	NAPHTHALENE
Estimated Emissions (Tons/Yr):	0.0010894

Year Inv:	2014
Pollutant Description:	ACETOPHENONE
Estimated Emissions (Tons/Yr):	0.035433

Year Inv:	2014
Pollutant Description:	CARBON DIOXIDE
Estimated Emissions (Tons/Yr):	12775064

Year Inv:	2014
Pollutant Description:	LEAD & COMPOUNDS
Estimated Emissions (Tons/Yr):	0.068651

Year Inv:	2014
Pollutant Description:	ANTIMONY & COMPOUNDS
Estimated Emissions (Tons/Yr):	0.014366

Year Inv:	2014
Pollutant Description:	XYLENE (MIXED ISOMERS)
Estimated Emissions (Tons/Yr):	0.0874

Year Inv:	2014
Pollutant Description:	FLUORANTHENE
Estimated Emissions (Tons/Yr):	0.0000207

Year Inv:	2014
Pollutant Description:	DIOXINS/FURANS (AS TEQ UNITS)
Estimated Emissions (Tons/Yr):	0.00000000826

Year Inv:	2014

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Pollutant Description: BENZENE
Estimated Emissions (Tons/Yr): 3.073103

Year Inv: 2014
Pollutant Description: CARBON DISULFIDE
Estimated Emissions (Tons/Yr): 0.307082

Year Inv: 2014
Pollutant Description: CADMIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0140913

Year Inv: 2014
Pollutant Description: COBALT COMPOUNDS
Estimated Emissions (Tons/Yr): 0.041864

Year Inv: 2014
Pollutant Description: SELENIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 2.035376

Year Inv: 2014
Pollutant Description: TETRACHLOROETHYLENE (PERCHLOROETHYLENE)
Estimated Emissions (Tons/Yr): 0.101572

Year Inv: 2014
Pollutant Description: PYRENE
Estimated Emissions (Tons/Yr): 0.00001398

Year Inv: 2014
Pollutant Description: CHROMIUM (CR3)
Estimated Emissions (Tons/Yr): 0.341094

Year Inv: 2014
Pollutant Description: METHYL TERT-BUTYL ETHER
Estimated Emissions (Tons/Yr): 0.082676

Year Inv: 2014
Pollutant Description: ACETALDEHYDE
Estimated Emissions (Tons/Yr): 1.352022

Year Inv: 2014
Pollutant Description: HYDROCHLORIC ACID
Estimated Emissions (Tons/Yr): 17.29285

Year Inv: 2014
Pollutant Description: ARSENIC & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.2825834

Year Inv: 2014
Pollutant Description: COBALT COMPOUNDS
Estimated Emissions (Tons/Yr): 0.041864

Year Inv: 2014
Pollutant Description: CHROMIUM COMPOUNDS
Estimated Emissions (Tons/Yr): 0.11326

Year Inv: 2014
Pollutant Description: MANGANESE & COMPOUNDS

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Estimated Emissions (Tons/Yr): 0.5003366

Year Inv: 2014
Pollutant Description: PM (LESS THAN 2.5 MICRONS)
Estimated Emissions (Tons/Yr): 753.7387

Year Inv: 2014
Pollutant Description: ETHYLENE DIBROMIDE
Estimated Emissions (Tons/Yr): 0.002835

Year Inv: 2014
Pollutant Description: SULFUR DIOXIDE
Estimated Emissions (Tons/Yr): 5577.441

Year Inv: 2014
Pollutant Description: CHROMIUM (CR3)
Estimated Emissions (Tons/Yr): 0.341094

Year Inv: 2014
Pollutant Description: INDENO(1,2,3-CD)PYRENE
Estimated Emissions (Tons/Yr): 0.000001701

Year Inv: 2014
Pollutant Description: BENZ(A)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.0000069

Year Inv: 2014
Pollutant Description: METHYLHYDRAZINE
Estimated Emissions (Tons/Yr): 0.401567

Year Inv: 2014
Pollutant Description: SULFUR TRIOXIDE
Estimated Emissions (Tons/Yr): 1.177371

Year Inv: 2014
Pollutant Description: METHYL CHLORIDE (CHLOROMETHANE)
Estimated Emissions (Tons/Yr): 1.251945

Year Inv: 2014
Pollutant Description: CHROMIUM COMPOUNDS
Estimated Emissions (Tons/Yr): 0.11326

Year Inv: 2014
Pollutant Description: MERCURY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0330003

Year Inv: 2014
Pollutant Description: ACROLEIN
Estimated Emissions (Tons/Yr): 0.685026

Year Inv: 2014
Pollutant Description: VOLATILE ORGANIC COMPOUNDS
Estimated Emissions (Tons/Yr): 27.1357

Year Inv: 2014
Pollutant Description: CHRYSENE
Estimated Emissions (Tons/Yr): 0.000002672

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Year Inv: 2014
Pollutant Description: FORMALDEHYDE
Estimated Emissions (Tons/Yr): 0.5974575

Year Inv: 2014
Pollutant Description: 1,1,1-TRICHLOROETHANE (METHYL CHLOROFORM)
Estimated Emissions (Tons/Yr): 0.047244

Year Inv: 2014
Pollutant Description: BROMOFORM
Estimated Emissions (Tons/Yr): 0.092124

Year Inv: 2014
Pollutant Description: NITROGEN DIOXIDE
Estimated Emissions (Tons/Yr): 4232.157

Year Inv: 2014
Pollutant Description: ETHYL BENZENE
Estimated Emissions (Tons/Yr): 0.222044

Year Inv: 2014
Pollutant Description: VINYL ACETATE
Estimated Emissions (Tons/Yr): 0.017952

Year Inv: 2014
Pollutant Description: CHLOROBENZENE
Estimated Emissions (Tons/Yr): 0.051968

Year Inv: 2014
Pollutant Description: VOLATILE ORGANIC COMPOUNDS
Estimated Emissions (Tons/Yr): 27.1357

Year Inv: 2014
Pollutant Description: PYRENE
Estimated Emissions (Tons/Yr): 0.00001398

Year Inv: 2014
Pollutant Description: METHYL TERT-BUTYL ETHER
Estimated Emissions (Tons/Yr): 0.082676

Year Inv: 2014
Pollutant Description: 1,1,1-TRICHLOROETHANE (METHYL CHLOROFORM)
Estimated Emissions (Tons/Yr): 0.047244

Year Inv: 2014
Pollutant Description: ACETALDEHYDE
Estimated Emissions (Tons/Yr): 1.352022

Year Inv: 2014
Pollutant Description: ISOPHORONE
Estimated Emissions (Tons/Yr): 1.370052

Year Inv: 2014
Pollutant Description: NAPHTHALENE
Estimated Emissions (Tons/Yr): 0.0010894

Year Inv: 2014

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Pollutant Description: CARBON DIOXIDE
Estimated Emissions (Tons/Yr): 12775064

Year Inv: 2014
Pollutant Description: AMMONIA
Estimated Emissions (Tons/Yr): 733.3814

Year Inv: 2014
Pollutant Description: VINYL ACETATE
Estimated Emissions (Tons/Yr): 0.017952

Year Inv: 2014
Pollutant Description: CHLOROBENZENE
Estimated Emissions (Tons/Yr): 0.051968

Year Inv: 2014
Pollutant Description: ANTIMONY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.014366

Year Inv: 2014
Pollutant Description: METHYLHYDRAZINE
Estimated Emissions (Tons/Yr): 0.401567

Year Inv: 2014
Pollutant Description: DIOXINS/FURANS (AS TEQ UNITS)
Estimated Emissions (Tons/Yr): 0.00000000826

Year Inv: 2014
Pollutant Description: SULFURIC ACID
Estimated Emissions (Tons/Yr): 923

Year Inv: 2014
Pollutant Description: DIMETHYL SULFATE
Estimated Emissions (Tons/Yr): 0.113385

Year Inv: 2014
Pollutant Description: FLUORENE
Estimated Emissions (Tons/Yr): 0.00006824

Year Inv: 2014
Pollutant Description: CUMENE
Estimated Emissions (Tons/Yr): 0.012521

Year Inv: 2014
Pollutant Description: BENZO(B,J,K)FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.000001176

Year Inv: 2014
Pollutant Description: BENZYL CHLORIDE
Estimated Emissions (Tons/Yr): 1.653513

Year Inv: 2014
Pollutant Description: SELENIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 2.035376

Year Inv: 2014
Pollutant Description: TETRACHLOROETHYLENE (PERCHLOROETHYLENE)

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Estimated Emissions (Tons/Yr): 0.101572

Year Inv: 2014
Pollutant Description: CHROMIUM (CR6PT)
Estimated Emissions (Tons/Yr): 0.148876

Year Inv: 2014
Pollutant Description: BENZO(G,H,I)PERYLENE
Estimated Emissions (Tons/Yr): 0.000001796

Year Inv: 2014
Pollutant Description: METHYLENE CHLORIDE (DICHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.685026

Year Inv: 2014
Pollutant Description: METHYL METHACRYLATE
Estimated Emissions (Tons/Yr): 0.047244

Year Inv: 2014
Pollutant Description: CYANIDE COMPOUNDS
Estimated Emissions (Tons/Yr): 5.905399

Year Inv: 2014
Pollutant Description: LEAD & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.068651

Year Inv: 2014
Pollutant Description: PM (LESS THAN 10 MICRONS)
Estimated Emissions (Tons/Yr): 930.8993

Year Inv: 2014
Pollutant Description: ETHYLENE DIBROMIDE
Estimated Emissions (Tons/Yr): 0.002835

Year Inv: 2014
Pollutant Description: SULFUR DIOXIDE
Estimated Emissions (Tons/Yr): 5577.441

Year Inv: 2014
Pollutant Description: ANTHRACENE
Estimated Emissions (Tons/Yr): 0.000005103

Year Inv: 2014
Pollutant Description: INDENO(1,2,3-CD)PYRENE
Estimated Emissions (Tons/Yr): 0.000001701

Year Inv: 2014
Pollutant Description: 2-CHLOROACETOPHENONE
Estimated Emissions (Tons/Yr): 0.016536

Year Inv: 2014
Pollutant Description: SULFUR TRIOXIDE
Estimated Emissions (Tons/Yr): 1.177371

Year Inv: 2014
Pollutant Description: METHANE
Estimated Emissions (Tons/Yr): 94.75378

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Year Inv: 2014
Pollutant Description: METHYL BROMIDE
Estimated Emissions (Tons/Yr): 0.377947

Year Inv: 2014
Pollutant Description: HYDROGEN FLUORIDE
Estimated Emissions (Tons/Yr): 6.004107

Year Inv: 2014
Pollutant Description: ISOPHORONE
Estimated Emissions (Tons/Yr): 1.370052

Year Inv: 2014
Pollutant Description: CYANIDE COMPOUNDS
Estimated Emissions (Tons/Yr): 5.905399

Year Inv: 2014
Pollutant Description: NICKEL & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.3369783

Year Inv: 2014
Pollutant Description: BIS(2-ETHYLHEXYL)PHTHALATE
Estimated Emissions (Tons/Yr): 0.172438

Year Inv: 2014
Pollutant Description: PARTICULATE MATTER (TOTAL)
Estimated Emissions (Tons/Yr): 1109.804

Year Inv: 2014
Pollutant Description: FORMALDEHYDE
Estimated Emissions (Tons/Yr): 0.5974575

Year Inv: 2014
Pollutant Description: CHLOROFORM
Estimated Emissions (Tons/Yr): 0.139368

Year Inv: 2014
Pollutant Description: ETHYL CHLORIDE (CHLOROETHANE)
Estimated Emissions (Tons/Yr): 0.099212

Year Inv: 2014
Pollutant Description: BROMOFORM
Estimated Emissions (Tons/Yr): 0.092124

Year Inv: 2014
Pollutant Description: HYDROCHLORIC ACID
Estimated Emissions (Tons/Yr): 17.29285

Year Inv: 2014
Pollutant Description: METHYL ETHYL KETONE
Estimated Emissions (Tons/Yr): 0.921242

Year Inv: 2014
Pollutant Description: ACETOPHENONE
Estimated Emissions (Tons/Yr): 0.035433

Year Inv: 2014

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Pollutant Description: ETHYLENE DICHLORIDE
Estimated Emissions (Tons/Yr): 0.094486

Year Inv: 2014
Pollutant Description: PARTICULATE MATTER (TOTAL)
Estimated Emissions (Tons/Yr): 1109.804

Year Inv: 2014
Pollutant Description: 2,4-DINITROTOLUENE
Estimated Emissions (Tons/Yr): 0.0006615

Year Inv: 2014
Pollutant Description: XYLENE (MIXED ISOMERS)
Estimated Emissions (Tons/Yr): 0.0874

Year Inv: 2014
Pollutant Description: BENZ(A)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.0000069

Year Inv: 2014
Pollutant Description: ETHYL CHLORIDE (CHLOROETHANE)
Estimated Emissions (Tons/Yr): 0.099212

Year Inv: 2014
Pollutant Description: METHYLENE CHLORIDE (DICHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.685026

Year Inv: 2014
Pollutant Description: PHENANTHRENE
Estimated Emissions (Tons/Yr): 0.00007349

Year Inv: 2014
Pollutant Description: CARBON MONOXIDE
Estimated Emissions (Tons/Yr): 5625.454

Year Inv: 2014
Pollutant Description: ACROLEIN
Estimated Emissions (Tons/Yr): 0.685026

Year Inv: 2014
Pollutant Description: HEXANE
Estimated Emissions (Tons/Yr): 0.158265

Year Inv: 2014
Pollutant Description: POLYCYCLIC ORGANIC MATTER
Estimated Emissions (Tons/Yr): 0.049133

Year Inv: 2014
Pollutant Description: 2-CHLOROACETOPHENONE
Estimated Emissions (Tons/Yr): 0.016536

Year Inv: 2014
Pollutant Description: CARBON MONOXIDE
Estimated Emissions (Tons/Yr): 5625.454

Year Inv: 2014
Pollutant Description: MANGANESE & COMPOUNDS

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Estimated Emissions (Tons/Yr): 0.5003366

Year Inv: 2014
Pollutant Description: ETHYL BENZENE
Estimated Emissions (Tons/Yr): 0.222044

Year Inv: 2014
Pollutant Description: PHENOL
Estimated Emissions (Tons/Yr): 0.037795

Year Inv: 2014
Pollutant Description: BENZYL CHLORIDE
Estimated Emissions (Tons/Yr): 1.653513

Year Inv: 2014
Pollutant Description: POLYCYCLIC ORGANIC MATTER
Estimated Emissions (Tons/Yr): 0.049133

Year Inv: 2014
Pollutant Description: FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.0000207

Year Inv: 2014
Pollutant Description: METHYL CHLORIDE (CHLOROMETHANE)
Estimated Emissions (Tons/Yr): 1.251945

Year Inv: 2014
Pollutant Description: CARBON DISULFIDE
Estimated Emissions (Tons/Yr): 0.307082

Year Inv: 2014
Pollutant Description: BERYLLIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0052633

Year Inv: 2014
Pollutant Description: AMMONIA
Estimated Emissions (Tons/Yr): 733.3814

Year Inv: 2014
Pollutant Description: STYRENE
Estimated Emissions (Tons/Yr): 0.059054

Year Inv: 2014
Pollutant Description: ETHYLENE DICHLORIDE
Estimated Emissions (Tons/Yr): 0.094486

Year Inv: 2014
Pollutant Description: TOLUENE
Estimated Emissions (Tons/Yr): 0.566918

Year Inv: 2014
Pollutant Description: PHENOL
Estimated Emissions (Tons/Yr): 0.037795

Year Inv: 2014
Pollutant Description: ANTHRACENE
Estimated Emissions (Tons/Yr): 0.000005103

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Year Inv: 2014
Pollutant Description: PROPIONALDEHYDE
Estimated Emissions (Tons/Yr): 0.897621

Year Inv: 2014
Pollutant Description: CHRYSENE
Estimated Emissions (Tons/Yr): 0.000002672

Year Inv: 2014
Pollutant Description: METHANE
Estimated Emissions (Tons/Yr): 94.75378

Year Inv: 2014
Pollutant Description: SULFURIC ACID
Estimated Emissions (Tons/Yr): 923

Year Inv: 2014
Pollutant Description: DIMETHYL SULFATE
Estimated Emissions (Tons/Yr): 0.113385

Year Inv: 2014
Pollutant Description: ACENAPTHENE
Estimated Emissions (Tons/Yr): 0.00001677

Year Inv: 2014
Pollutant Description: PHENANTHRENE
Estimated Emissions (Tons/Yr): 0.00007349

Year Inv: 2014
Pollutant Description: CUMENE
Estimated Emissions (Tons/Yr): 0.012521

Year Inv: 2014
Pollutant Description: BERYLLIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0052633

Year Inv: 2014
Pollutant Description: PM (LESS THAN 2.5 MICRONS)
Estimated Emissions (Tons/Yr): 753.7387

Year Inv: 2014
Pollutant Description: BENZO(B,J,K)FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.000001176

Year Inv: 2014
Pollutant Description: TOLUENE
Estimated Emissions (Tons/Yr): 0.566918

Year Inv: 2014
Pollutant Description: HEXANE
Estimated Emissions (Tons/Yr): 0.158265

Year Inv: 2014
Pollutant Description: ACENAPHTHYLENE
Estimated Emissions (Tons/Yr): 0.0000002011

Year Inv: 2014

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Pollutant Description: DIBENZO(A,H)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.000001327

Year Inv: 2014
Pollutant Description: BENZENE
Estimated Emissions (Tons/Yr): 3.073103

Year Inv: 2014
Pollutant Description: METHYL ETHYL KETONE
Estimated Emissions (Tons/Yr): 0.921242

Year Inv: 2014
Pollutant Description: METHYL METHACRYLATE
Estimated Emissions (Tons/Yr): 0.047244

Year Inv: 2014
Pollutant Description: CADMIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0140913

Year Inv: 2014
Pollutant Description: MERCURY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0330003

Year Inv: 2014
Pollutant Description: PM (LESS THAN 10 MICRONS)
Estimated Emissions (Tons/Yr): 930.8993

Year Inv: 2014
Pollutant Description: 2,4-DINITROTOLUENE
Estimated Emissions (Tons/Yr): 0.0006615

Year Inv: 2014
Pollutant Description: ACENAPHTHYLENE
Estimated Emissions (Tons/Yr): 0.0000002011

Year Inv: 2014
Pollutant Description: DIBENZO(A,H)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.000001327

Year Inv: 2014
Pollutant Description: METHYL BROMIDE
Estimated Emissions (Tons/Yr): 0.377947

Year Inv: 2014
Pollutant Description: HYDROGEN FLUORIDE
Estimated Emissions (Tons/Yr): 6.004107

Year Inv: 2014
Pollutant Description: FLUORENE
Estimated Emissions (Tons/Yr): 0.00006824

Year Inv: 2014
Pollutant Description: ARSENIC & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.2825834

Year Inv: 2014
Pollutant Description: NICKEL & COMPOUNDS

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Estimated Emissions (Tons/Yr): 0.3369783

Year Inv: 2014
Pollutant Description: NITROGEN DIOXIDE
Estimated Emissions (Tons/Yr): 4232.157

Year Inv: 2014
Pollutant Description: STYRENE
Estimated Emissions (Tons/Yr): 0.059054

Year Inv: 2014
Pollutant Description: BIS(2-ETHYLHEXYL)PHTHALATE
Estimated Emissions (Tons/Yr): 0.172438

Year Inv: 2014
Pollutant Description: PROPIONALDEHYDE
Estimated Emissions (Tons/Yr): 0.897621

Year Inv: 2013
Pollutant Description: CHROMIUM COMPOUNDS
Estimated Emissions (Tons/Yr): 0.1701886

Year Inv: 2013
Pollutant Description: LEAD & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0644587

Year Inv: 2013
Pollutant Description: METHYL BROMIDE
Estimated Emissions (Tons/Yr): 0.405837

Year Inv: 2013
Pollutant Description: ACROLEIN
Estimated Emissions (Tons/Yr): 0.735581

Year Inv: 2013
Pollutant Description: CHROMIUM (CR6PT)
Estimated Emissions (Tons/Yr): 0.200382

Year Inv: 2013
Pollutant Description: SULFUR DIOXIDE
Estimated Emissions (Tons/Yr): 6687.584

Year Inv: 2013
Pollutant Description: ETHYL BENZENE
Estimated Emissions (Tons/Yr): 0.23843

Year Inv: 2013
Pollutant Description: FLUORENE
Estimated Emissions (Tons/Yr): 0.00003126

Year Inv: 2013
Pollutant Description: CARBON DIOXIDE
Estimated Emissions (Tons/Yr): 13612765

Year Inv: 2013
Pollutant Description: ACETALDEHYDE
Estimated Emissions (Tons/Yr): 1.449423

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Year Inv: 2013
Pollutant Description: XYLENE (MIXED ISOMERS)
Estimated Emissions (Tons/Yr): 0.09385

Year Inv: 2013
Pollutant Description: ANTIMONY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.014538

Year Inv: 2013
Pollutant Description: ACETOPHENONE
Estimated Emissions (Tons/Yr): 0.038048

Year Inv: 2013
Pollutant Description: MERCURY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0480002

Year Inv: 2013
Pollutant Description: PM (LESS THAN 10 MICRONS)
Estimated Emissions (Tons/Yr): 1110.823

Year Inv: 2013
Pollutant Description: POLYCYCLIC ORGANIC MATTER
Estimated Emissions (Tons/Yr): 0.052759

Year Inv: 2013
Pollutant Description: SULFUR TRIOXIDE
Estimated Emissions (Tons/Yr): 0.869377

Year Inv: 2013
Pollutant Description: TOLUENE
Estimated Emissions (Tons/Yr): 0.608757

Year Inv: 2013
Pollutant Description: 2,4-DINITROTOLUENE
Estimated Emissions (Tons/Yr): 0.0007101

Year Inv: 2013
Pollutant Description: TETRACHLOROETHYLENE (PERCHLOROETHYLENE)
Estimated Emissions (Tons/Yr): 0.109069

Year Inv: 2013
Pollutant Description: INDENO(1,2,3-CD)PYRENE
Estimated Emissions (Tons/Yr): 0.000001255

Year Inv: 2013
Pollutant Description: 2-CHLOROACETOPHENONE
Estimated Emissions (Tons/Yr): 0.017755

Year Inv: 2013
Pollutant Description: BENZ(A)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.000004001

Year Inv: 2013
Pollutant Description: VOLATILE ORGANIC COMPOUNDS
Estimated Emissions (Tons/Yr): 58.37402

Year Inv: 2013

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Pollutant Description: STYRENE
Estimated Emissions (Tons/Yr): 0.063413

Year Inv: 2013
Pollutant Description: SULFURIC ACID
Estimated Emissions (Tons/Yr): 666.8292

Year Inv: 2013
Pollutant Description: METHYL METHACRYLATE
Estimated Emissions (Tons/Yr): 0.050729

Year Inv: 2013
Pollutant Description: ARSENIC & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.2120386

Year Inv: 2013
Pollutant Description: CADMIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0121342

Year Inv: 2013
Pollutant Description: COBALT COMPOUNDS
Estimated Emissions (Tons/Yr): 0.037242

Year Inv: 2013
Pollutant Description: NICKEL & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.3499172

Year Inv: 2013
Pollutant Description: NITROGEN DIOXIDE
Estimated Emissions (Tons/Yr): 4517.626

Year Inv: 2013
Pollutant Description: ETHYL CHLORIDE (CHLOROETHANE)
Estimated Emissions (Tons/Yr): 0.106533

Year Inv: 2013
Pollutant Description: HEXANE
Estimated Emissions (Tons/Yr): 0.169945

Year Inv: 2013
Pollutant Description: ANTHRACENE
Estimated Emissions (Tons/Yr): 0.000002549

Year Inv: 2013
Pollutant Description: DIBENZO(A,H)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.0000009787

Year Inv: 2013
Pollutant Description: HYDROCHLORIC ACID
Estimated Emissions (Tons/Yr): 15.76509

Year Inv: 2013
Pollutant Description: HYDROGEN FLUORIDE
Estimated Emissions (Tons/Yr): 6.296887

Year Inv: 2013
Pollutant Description: METHYL ETHYL KETONE

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Estimated Emissions (Tons/Yr): 0.989229

Year Inv: 2013
Pollutant Description: ACENAPTHENE
Estimated Emissions (Tons/Yr): 0.00001238

Year Inv: 2013
Pollutant Description: CUMENE
Estimated Emissions (Tons/Yr): 0.013443

Year Inv: 2013
Pollutant Description: BERYLLIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0038152

Year Inv: 2013
Pollutant Description: CYANIDE COMPOUNDS
Estimated Emissions (Tons/Yr): 6.341211

Year Inv: 2013
Pollutant Description: CARBON MONOXIDE
Estimated Emissions (Tons/Yr): 8346.074

Year Inv: 2013
Pollutant Description: MANGANESE & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.5262064

Year Inv: 2013
Pollutant Description: AMMONIA
Estimated Emissions (Tons/Yr): 1.902412

Year Inv: 2013
Pollutant Description: CHLOROFORM
Estimated Emissions (Tons/Yr): 0.149653

Year Inv: 2013
Pollutant Description: BENZO(B,J,K)FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.0000008681

Year Inv: 2013
Pollutant Description: BIS(2-ETHYLHEXYL)PHTHALATE
Estimated Emissions (Tons/Yr): 0.185164

Year Inv: 2013
Pollutant Description: CHROMIUM (CR3)
Estimated Emissions (Tons/Yr): 0.459104

Year Inv: 2013
Pollutant Description: METHYL TERT-BUTYL ETHER
Estimated Emissions (Tons/Yr): 0.088777

Year Inv: 2013
Pollutant Description: FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.0000103

Year Inv: 2013
Pollutant Description: FORMALDEHYDE
Estimated Emissions (Tons/Yr): 0.6292725

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Year Inv: 2013
Pollutant Description: SELENIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 1.96349

Year Inv: 2013
Pollutant Description: BENZYL CHLORIDE
Estimated Emissions (Tons/Yr): 1.775539

Year Inv: 2013
Pollutant Description: 1,1,1-TRICHLOROETHANE (METHYL CHLOROFORM)
Estimated Emissions (Tons/Yr): 0.050729

Year Inv: 2013
Pollutant Description: METHYLHYDRAZINE
Estimated Emissions (Tons/Yr): 0.431202

Year Inv: 2013
Pollutant Description: DIOXINS/FURANS (AS TEQ UNITS)
Estimated Emissions (Tons/Yr): 0.00000000889

Year Inv: 2013
Pollutant Description: METHANE
Estimated Emissions (Tons/Yr): 101.6236

Year Inv: 2013
Pollutant Description: METHYLENE CHLORIDE (DICHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.735581

Year Inv: 2013
Pollutant Description: ETHYLENE DIBROMIDE
Estimated Emissions (Tons/Yr): 0.003045

Year Inv: 2013
Pollutant Description: ETHYLENE DICHLORIDE
Estimated Emissions (Tons/Yr): 0.10146

Year Inv: 2013
Pollutant Description: VINYL ACETATE
Estimated Emissions (Tons/Yr): 0.019278

Year Inv: 2013
Pollutant Description: PROPIONALDEHYDE
Estimated Emissions (Tons/Yr): 0.963863

Year Inv: 2013
Pollutant Description: BENZO(G,H,I)PERYLENE
Estimated Emissions (Tons/Yr): 0.000001327

Year Inv: 2013
Pollutant Description: ISOPHORONE
Estimated Emissions (Tons/Yr): 1.471161

Year Inv: 2013
Pollutant Description: NAPHTHALENE
Estimated Emissions (Tons/Yr): 0.0007454

Year Inv: 2013

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Pollutant Description: PM (LESS THAN 2.5 MICRONS)
Estimated Emissions (Tons/Yr): 886.865

Year Inv: 2013
Pollutant Description: PARTICULATE MATTER (TOTAL)
Estimated Emissions (Tons/Yr): 1343.509

Year Inv: 2013
Pollutant Description: BENZENE
Estimated Emissions (Tons/Yr): 3.298469

Year Inv: 2013
Pollutant Description: METHYL CHLORIDE (CHLOROMETHANE)
Estimated Emissions (Tons/Yr): 1.344336

Year Inv: 2013
Pollutant Description: CHLOROBENZENE
Estimated Emissions (Tons/Yr): 0.055803

Year Inv: 2013
Pollutant Description: PHENOL
Estimated Emissions (Tons/Yr): 0.040585

Year Inv: 2013
Pollutant Description: PYRENE
Estimated Emissions (Tons/Yr): 0.000007186

Year Inv: 2013
Pollutant Description: ACENAPHTHYLENE
Estimated Emissions (Tons/Yr): 0.0000001484

Year Inv: 2013
Pollutant Description: CHRYSENE
Estimated Emissions (Tons/Yr): 0.000001742

Year Inv: 2013
Pollutant Description: CARBON DISULFIDE
Estimated Emissions (Tons/Yr): 0.329744

Year Inv: 2013
Pollutant Description: BROMOFORM
Estimated Emissions (Tons/Yr): 0.098923

Year Inv: 2013
Pollutant Description: DIMETHYL SULFATE
Estimated Emissions (Tons/Yr): 0.121752

Year Inv: 2013
Pollutant Description: PHENANTHRENE
Estimated Emissions (Tons/Yr): 0.000035

Year Inv: 2012
Pollutant Description: 2,4-DINITROTOLUENE
Estimated Emissions (Tons/Yr): 0.000735

Year Inv: 2012
Pollutant Description: TETRACHLOROETHYLENE (PERCHLOROETHYLENE)

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Estimated Emissions (Tons/Yr): 0.112803

Year Inv: 2012
Pollutant Description: XYLENE (MIXED ISOMERS)
Estimated Emissions (Tons/Yr): 0.097063

Year Inv: 2012
Pollutant Description: CHROMIUM (CR6PT)
Estimated Emissions (Tons/Yr): 0.171537

Year Inv: 2012
Pollutant Description: ACENAPHTHYLENE
Estimated Emissions (Tons/Yr): 0.0000001781

Year Inv: 2012
Pollutant Description: PM (LESS THAN 2.5 MICRONS)
Estimated Emissions (Tons/Yr): 904.511

Year Inv: 2012
Pollutant Description: BENZENE
Estimated Emissions (Tons/Yr): 3.410445

Year Inv: 2012
Pollutant Description: METHANE
Estimated Emissions (Tons/Yr): 105.1292

Year Inv: 2012
Pollutant Description: ISOPHORONE
Estimated Emissions (Tons/Yr): 1.521516

Year Inv: 2012
Pollutant Description: FLUORENE
Estimated Emissions (Tons/Yr): 0.00000315

Year Inv: 2012
Pollutant Description: ARSENIC & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.3735067

Year Inv: 2012
Pollutant Description: CYANIDE COMPOUNDS
Estimated Emissions (Tons/Yr): 6.55826

Year Inv: 2012
Pollutant Description: COBALT COMPOUNDS
Estimated Emissions (Tons/Yr): 0.065211

Year Inv: 2012
Pollutant Description: CHROMIUM COMPOUNDS
Estimated Emissions (Tons/Yr): 0.1068541

Year Inv: 2012
Pollutant Description: BENZYL CHLORIDE
Estimated Emissions (Tons/Yr): 1.836314

Year Inv: 2012
Pollutant Description: SULFUR DIOXIDE
Estimated Emissions (Tons/Yr): 8018.69

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Year Inv: 2012
Pollutant Description: MANGANESE & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.6063915

Year Inv: 2012
Pollutant Description: POLYCYCLIC ORGANIC MATTER
Estimated Emissions (Tons/Yr): 0.054565

Year Inv: 2012
Pollutant Description: VOLATILE ORGANIC COMPOUNDS
Estimated Emissions (Tons/Yr): 62.30602

Year Inv: 2012
Pollutant Description: METHYLHYDRAZINE
Estimated Emissions (Tons/Yr): 0.445962

Year Inv: 2012
Pollutant Description: DIOXINS/FURANS (AS TEQ UNITS)
Estimated Emissions (Tons/Yr): 0.00000000917

Year Inv: 2012
Pollutant Description: METHYL BROMIDE
Estimated Emissions (Tons/Yr): 0.41973

Year Inv: 2012
Pollutant Description: CARBON DISULFIDE
Estimated Emissions (Tons/Yr): 0.34103

Year Inv: 2012
Pollutant Description: VINYL ACETATE
Estimated Emissions (Tons/Yr): 0.019937

Year Inv: 2012
Pollutant Description: LEAD & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.1002858

Year Inv: 2012
Pollutant Description: PARTICULATE MATTER (TOTAL)
Estimated Emissions (Tons/Yr): 1335.157

Year Inv: 2012
Pollutant Description: FORMALDEHYDE
Estimated Emissions (Tons/Yr): 0.652821

Year Inv: 2012
Pollutant Description: ACETALDEHYDE
Estimated Emissions (Tons/Yr): 1.498733

Year Inv: 2012
Pollutant Description: METHYL ETHYL KETONE
Estimated Emissions (Tons/Yr): 1.023089

Year Inv: 2012
Pollutant Description: BIS(2-ETHYLHEXYL)PHTHALATE
Estimated Emissions (Tons/Yr): 0.191502

Year Inv: 2012

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Pollutant Description: PROPIONALDEHYDE
Estimated Emissions (Tons/Yr): 0.996857

Year Inv: 2012
Pollutant Description: DIBENZO(A,H)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.000001175

Year Inv: 2012
Pollutant Description: 1,1,1-TRICHLOROETHANE (METHYL CHLOROFORM)
Estimated Emissions (Tons/Yr): 0.052466

Year Inv: 2012
Pollutant Description: HYDROGEN FLUORIDE
Estimated Emissions (Tons/Yr): 6.975429

Year Inv: 2012
Pollutant Description: CARBON DIOXIDE
Estimated Emissions (Tons/Yr): 14130509

Year Inv: 2012
Pollutant Description: STYRENE
Estimated Emissions (Tons/Yr): 0.065582

Year Inv: 2012
Pollutant Description: ACROLEIN
Estimated Emissions (Tons/Yr): 0.760759

Year Inv: 2012
Pollutant Description: CHRYSENE
Estimated Emissions (Tons/Yr): 0.000001675

Year Inv: 2012
Pollutant Description: AMMONIA
Estimated Emissions (Tons/Yr): 2.045239

Year Inv: 2012
Pollutant Description: PM (LESS THAN 10 MICRONS)
Estimated Emissions (Tons/Yr): 1122.367

Year Inv: 2012
Pollutant Description: SELENIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 2.307242

Year Inv: 2012
Pollutant Description: CHLOROFORM
Estimated Emissions (Tons/Yr): 0.154774

Year Inv: 2012
Pollutant Description: ETHYL CHLORIDE (CHLOROETHANE)
Estimated Emissions (Tons/Yr): 0.110179

Year Inv: 2012
Pollutant Description: BROMOFORM
Estimated Emissions (Tons/Yr): 0.102309

Year Inv: 2012
Pollutant Description: METHYL METHACRYLATE

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Estimated Emissions (Tons/Yr): 0.052466

Year Inv: 2012
Pollutant Description: ACENAPTHENE
Estimated Emissions (Tons/Yr): 0.00001486

Year Inv: 2012
Pollutant Description: MERCURY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0790002

Year Inv: 2012
Pollutant Description: CHLOROBENZENE
Estimated Emissions (Tons/Yr): 0.057714

Year Inv: 2012
Pollutant Description: HEXANE
Estimated Emissions (Tons/Yr): 0.175761

Year Inv: 2012
Pollutant Description: INDENO(1,2,3-CD)PYRENE
Estimated Emissions (Tons/Yr): 0.000001506

Year Inv: 2012
Pollutant Description: NITROGEN DIOXIDE
Estimated Emissions (Tons/Yr): 4354.32

Year Inv: 2012
Pollutant Description: DIMETHYL SULFATE
Estimated Emissions (Tons/Yr): 0.125919

Year Inv: 2012
Pollutant Description: BENZO(B,J,K)FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.000001041

Year Inv: 2012
Pollutant Description: ETHYLENE DIBROMIDE
Estimated Emissions (Tons/Yr): 0.003148

Year Inv: 2012
Pollutant Description: ETHYLENE DICHLORIDE
Estimated Emissions (Tons/Yr): 0.104932

Year Inv: 2012
Pollutant Description: PHENOL
Estimated Emissions (Tons/Yr): 0.041973

Year Inv: 2012
Pollutant Description: METHYL TERT-BUTYL ETHER
Estimated Emissions (Tons/Yr): 0.091816

Year Inv: 2012
Pollutant Description: BENZO(G,H,I)PERYLENE
Estimated Emissions (Tons/Yr): 0.00000159

Year Inv: 2012
Pollutant Description: SULFUR TRIOXIDE
Estimated Emissions (Tons/Yr): 1.043091

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Year Inv: 2012
Pollutant Description: SULFURIC ACID
Estimated Emissions (Tons/Yr): 754.08

Year Inv: 2012
Pollutant Description: NAPHTHALENE
Estimated Emissions (Tons/Yr): 0.0007953

Year Inv: 2012
Pollutant Description: CUMENE
Estimated Emissions (Tons/Yr): 0.013903

Year Inv: 2012
Pollutant Description: CARBON MONOXIDE
Estimated Emissions (Tons/Yr): 7848.552

Year Inv: 2012
Pollutant Description: TOLUENE
Estimated Emissions (Tons/Yr): 0.629594

Year Inv: 2012
Pollutant Description: ANTHRACENE
Estimated Emissions (Tons/Yr): 0.0000008599

Year Inv: 2012
Pollutant Description: PYRENE
Estimated Emissions (Tons/Yr): 0.00000299

Year Inv: 2012
Pollutant Description: CHROMIUM (CR3)
Estimated Emissions (Tons/Yr): 0.393014

Year Inv: 2012
Pollutant Description: FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.000003404

Year Inv: 2012
Pollutant Description: NICKEL & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.3985382

Year Inv: 2012
Pollutant Description: ANTIMONY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.018452

Year Inv: 2012
Pollutant Description: 2-CHLOROACETOPHENONE
Estimated Emissions (Tons/Yr): 0.018364

Year Inv: 2012
Pollutant Description: BENZ(A)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.000002823

Year Inv: 2012
Pollutant Description: METHYL CHLORIDE (CHLOROMETHANE)
Estimated Emissions (Tons/Yr): 1.390352

Year Inv: 2012

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Pollutant Description: METHYLENE CHLORIDE (DICHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.760759

Year Inv: 2012
Pollutant Description: HYDROCHLORIC ACID
Estimated Emissions (Tons/Yr): 25.65343

Year Inv: 2012
Pollutant Description: PHENANTHRENE
Estimated Emissions (Tons/Yr): 0.000007397

Year Inv: 2012
Pollutant Description: ACETOPHENONE
Estimated Emissions (Tons/Yr): 0.039349

Year Inv: 2012
Pollutant Description: CADMIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0273322

Year Inv: 2012
Pollutant Description: BERYLLIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0102462

Year Inv: 2012
Pollutant Description: ETHYL BENZENE
Estimated Emissions (Tons/Yr): 0.246591

Year Inv: 2010
Pollutant Description: CHLOROFORM
Estimated Emissions (Tons/Yr): 0.173969

Year Inv: 2010
Pollutant Description: SULFUR TRIOXIDE
Estimated Emissions (Tons/Yr): 1.060537

Year Inv: 2010
Pollutant Description: METHYL ETHYL KETONE
Estimated Emissions (Tons/Yr): 1.149959

Year Inv: 2010
Pollutant Description: PHENANTHRENE
Estimated Emissions (Tons/Yr): 0.000007522

Year Inv: 2010
Pollutant Description: COBALT COMPOUNDS
Estimated Emissions (Tons/Yr): 0.106011

Year Inv: 2010
Pollutant Description: CHROMIUM COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0003003

Year Inv: 2010
Pollutant Description: MERCURY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0392293

Year Inv: 2010
Pollutant Description: NITROGEN DIOXIDE

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Estimated Emissions (Tons/Yr): 6200.91

Year Inv: 2010
Pollutant Description: CARBON DISULFIDE
Estimated Emissions (Tons/Yr): 0.38332

Year Inv: 2010
Pollutant Description: CHLOROBENZENE
Estimated Emissions (Tons/Yr): 0.06487

Year Inv: 2010
Pollutant Description: PHENOL
Estimated Emissions (Tons/Yr): 0.047179

Year Inv: 2010
Pollutant Description: HEXANE
Estimated Emissions (Tons/Yr): 0.197557

Year Inv: 2010
Pollutant Description: PYRENE
Estimated Emissions (Tons/Yr): 0.000003042

Year Inv: 2010
Pollutant Description: METHYLHYDRAZINE
Estimated Emissions (Tons/Yr): 0.501265

Year Inv: 2010
Pollutant Description: CARBON MONOXIDE
Estimated Emissions (Tons/Yr): 8637.105

Year Inv: 2010
Pollutant Description: CUMENE
Estimated Emissions (Tons/Yr): 0.015627

Year Inv: 2010
Pollutant Description: NICKEL & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.5060643

Year Inv: 2010
Pollutant Description: PM (LESS THAN 2.5 MICRONS)
Estimated Emissions (Tons/Yr): 1212.645

Year Inv: 2010
Pollutant Description: INDENO(1,2,3-CD)PYRENE
Estimated Emissions (Tons/Yr): 0.000001531

Year Inv: 2010
Pollutant Description: CHRYSENE
Estimated Emissions (Tons/Yr): 0.000001703

Year Inv: 2010
Pollutant Description: HYDROGEN FLUORIDE
Estimated Emissions (Tons/Yr): 8.162406

Year Inv: 2010
Pollutant Description: 2-CHLOROACETOPHENONE
Estimated Emissions (Tons/Yr): 0.02064

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Year Inv: 2010
Pollutant Description: ACETALDEHYDE
Estimated Emissions (Tons/Yr): 1.684217

Year Inv: 2010
Pollutant Description: 1,1,1-TRICHLOROETHANE (METHYL CHLOROFORM)
Estimated Emissions (Tons/Yr): 0.058973

Year Inv: 2010
Pollutant Description: VINYL ACETATE
Estimated Emissions (Tons/Yr): 0.02241

Year Inv: 2010
Pollutant Description: 2,4-DINITROTOLUENE
Estimated Emissions (Tons/Yr): 0.000826

Year Inv: 2010
Pollutant Description: PROPIONALDEHYDE
Estimated Emissions (Tons/Yr): 1.120474

Year Inv: 2010
Pollutant Description: TETRACHLOROETHYLENE (PERCHLOROETHYLENE)
Estimated Emissions (Tons/Yr): 0.126792

Year Inv: 2010
Pollutant Description: CHROMIUM (CR6PT)
Estimated Emissions (Tons/Yr): 0.232941

Year Inv: 2010
Pollutant Description: DIOXINS/FURANS (AS TEQ UNITS)
Estimated Emissions (Tons/Yr): 0.00000001032

Year Inv: 2010
Pollutant Description: BERYLLIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0188893

Year Inv: 2010
Pollutant Description: CADMIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0564113

Year Inv: 2010
Pollutant Description: CYANIDE COMPOUNDS
Estimated Emissions (Tons/Yr): 7.371535

Year Inv: 2010
Pollutant Description: ETHYLENE DICHLORIDE
Estimated Emissions (Tons/Yr): 0.117944

Year Inv: 2010
Pollutant Description: XYLENE (MIXED ISOMERS)
Estimated Emissions (Tons/Yr): 0.109099

Year Inv: 2010
Pollutant Description: FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.000003466

Year Inv: 2010

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Pollutant Description: ACENAPHTHYLENE
Estimated Emissions (Tons/Yr): 0.0000001811

Year Inv: 2010
Pollutant Description: BENZ(A)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.000002872

Year Inv: 2010
Pollutant Description: POLYCYCLIC ORGANIC MATTER
Estimated Emissions (Tons/Yr): 0.061331

Year Inv: 2010
Pollutant Description: BENZENE
Estimated Emissions (Tons/Yr): 3.833351

Year Inv: 2010
Pollutant Description: METHYL TERT-BUTYL ETHER
Estimated Emissions (Tons/Yr): 0.103202

Year Inv: 2010
Pollutant Description: DIBENZO(A,H)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.000001194

Year Inv: 2010
Pollutant Description: METHYL BROMIDE
Estimated Emissions (Tons/Yr): 0.471779

Year Inv: 2010
Pollutant Description: ISOPHORONE
Estimated Emissions (Tons/Yr): 1.710196

Year Inv: 2010
Pollutant Description: LEAD & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.1866914

Year Inv: 2010
Pollutant Description: PARTICULATE MATTER (TOTAL)
Estimated Emissions (Tons/Yr): 1610.144

Year Inv: 2010
Pollutant Description: SULFUR DIOXIDE
Estimated Emissions (Tons/Yr): 9300.19

Year Inv: 2010
Pollutant Description: VOLATILE ORGANIC COMPOUNDS
Estimated Emissions (Tons/Yr): 102.3033

Year Inv: 2010
Pollutant Description: BROMOFORM
Estimated Emissions (Tons/Yr): 0.114995

Year Inv: 2010
Pollutant Description: BENZO(B,J,K)FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.000001059

Year Inv: 2010
Pollutant Description: ANTHRACENE

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Estimated Emissions (Tons/Yr): 0.0000008734

Year Inv: 2010
Pollutant Description: BENZO(G,H,I)PERYLENE
Estimated Emissions (Tons/Yr): 0.000001617

Year Inv: 2010
Pollutant Description: FORMALDEHYDE
Estimated Emissions (Tons/Yr): 0.7312827

Year Inv: 2010
Pollutant Description: METHYL CHLORIDE (CHLOROMETHANE)
Estimated Emissions (Tons/Yr): 1.562765

Year Inv: 2010
Pollutant Description: SULFURIC ACID
Estimated Emissions (Tons/Yr): 102.748

Year Inv: 2010
Pollutant Description: DIMETHYL SULFATE
Estimated Emissions (Tons/Yr): 0.141534

Year Inv: 2010
Pollutant Description: METHYL METHACRYLATE
Estimated Emissions (Tons/Yr): 0.058973

Year Inv: 2010
Pollutant Description: ACENAPTHENE
Estimated Emissions (Tons/Yr): 0.00001509

Year Inv: 2010
Pollutant Description: FLUORENE
Estimated Emissions (Tons/Yr): 0.000003196

Year Inv: 2010
Pollutant Description: NAPHTHALENE
Estimated Emissions (Tons/Yr): 0.0008091

Year Inv: 2010
Pollutant Description: ACETOPHENONE
Estimated Emissions (Tons/Yr): 0.04423

Year Inv: 2010
Pollutant Description: AMMONIA
Estimated Emissions (Tons/Yr): 63.91

Year Inv: 2010
Pollutant Description: ANTIMONY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.034227

Year Inv: 2010
Pollutant Description: ETHYL BENZENE
Estimated Emissions (Tons/Yr): 0.27717

Year Inv: 2010
Pollutant Description: BENZYL CHLORIDE
Estimated Emissions (Tons/Yr): 2.06403

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Year Inv: 2010
Pollutant Description: ETHYLENE DIBROMIDE
Estimated Emissions (Tons/Yr): 0.003538

Year Inv: 2010
Pollutant Description: ACROLEIN
Estimated Emissions (Tons/Yr): 0.855098

Year Inv: 2010
Pollutant Description: BIS(2-ETHYLHEXYL)PHTHALATE
Estimated Emissions (Tons/Yr): 0.215249

Year Inv: 2010
Pollutant Description: METHANE
Estimated Emissions (Tons/Yr): 118.1449

Year Inv: 2010
Pollutant Description: ETHYL CHLORIDE (CHLOROETHANE)
Estimated Emissions (Tons/Yr): 0.123842

Year Inv: 2010
Pollutant Description: METHYLENE CHLORIDE (DICHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.855098

Year Inv: 2010
Pollutant Description: ARSENIC & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.5208607

Year Inv: 2010
Pollutant Description: CARBON DIOXIDE
Estimated Emissions (Tons/Yr): 16003417

Year Inv: 2010
Pollutant Description: MANGANESE & COMPOUNDS
Estimated Emissions (Tons/Yr): 1.349391

Year Inv: 2010
Pollutant Description: PM (LESS THAN 10 MICRONS)
Estimated Emissions (Tons/Yr): 1450.805

Year Inv: 2010
Pollutant Description: SELENIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 2.782951

Year Inv: 2010
Pollutant Description: HYDROCHLORIC ACID
Estimated Emissions (Tons/Yr): 40.04882

Year Inv: 2010
Pollutant Description: STYRENE
Estimated Emissions (Tons/Yr): 0.073715

Year Inv: 2010
Pollutant Description: TOLUENE
Estimated Emissions (Tons/Yr): 0.707668

Year Inv: 2010

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Pollutant Description: CHROMIUM (CR3)
Estimated Emissions (Tons/Yr): 0.533699

Year Inv: 2009
Pollutant Description: BROMOFORM
Estimated Emissions (Tons/Yr): 0.113921

Year Inv: 2009
Pollutant Description: PROPIONALDEHYDE
Estimated Emissions (Tons/Yr): 1.109995

Year Inv: 2009
Pollutant Description: PARTICULATE MATTER (TOTAL)
Estimated Emissions (Tons/Yr): 1178.03

Year Inv: 2009
Pollutant Description: PM (LESS THAN 10 MICRONS)
Estimated Emissions (Tons/Yr): 1036.747

Year Inv: 2009
Pollutant Description: ARSENIC & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.5913511

Year Inv: 2009
Pollutant Description: CADMIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0859641

Year Inv: 2009
Pollutant Description: ACENAPHTHYLENE
Estimated Emissions (Tons/Yr): 0.0000001458

Year Inv: 2009
Pollutant Description: INDENO(1,2,3-CD)PYRENE
Estimated Emissions (Tons/Yr): 0.000001233

Year Inv: 2009
Pollutant Description: ETHYL BENZENE
Estimated Emissions (Tons/Yr): 0.274578

Year Inv: 2009
Pollutant Description: BENZENE
Estimated Emissions (Tons/Yr): 3.797475

Year Inv: 2009
Pollutant Description: 2-CHLOROACETOPHENONE
Estimated Emissions (Tons/Yr): 0.020447

Year Inv: 2009
Pollutant Description: METHYL CHLORIDE (CHLOROMETHANE)
Estimated Emissions (Tons/Yr): 1.548151

Year Inv: 2009
Pollutant Description: METHYLENE CHLORIDE (DICHLOROMETHANE)
Estimated Emissions (Tons/Yr): 0.847101

Year Inv: 2009
Pollutant Description: PYRENE

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Estimated Emissions (Tons/Yr): 0.000002449

Year Inv: 2009
Pollutant Description: CARBON DISULFIDE
Estimated Emissions (Tons/Yr): 0.379735

Year Inv: 2009
Pollutant Description: CHRYSENE
Estimated Emissions (Tons/Yr): 0.000001372

Year Inv: 2009
Pollutant Description: POLYCYCLIC ORGANIC MATTER
Estimated Emissions (Tons/Yr): 0.060758

Year Inv: 2009
Pollutant Description: METHANE
Estimated Emissions (Tons/Yr): 117.003

Year Inv: 2009
Pollutant Description: TOLUENE
Estimated Emissions (Tons/Yr): 0.70105

Year Inv: 2009
Pollutant Description: METHYL BROMIDE
Estimated Emissions (Tons/Yr): 0.467367

Year Inv: 2009
Pollutant Description: CUMENE
Estimated Emissions (Tons/Yr): 0.015482

Year Inv: 2009
Pollutant Description: LEAD & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.8677949

Year Inv: 2009
Pollutant Description: ANTIMONY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.031269

Year Inv: 2009
Pollutant Description: STYRENE
Estimated Emissions (Tons/Yr): 0.073026

Year Inv: 2009
Pollutant Description: SULFUR TRIOXIDE
Estimated Emissions (Tons/Yr): 0.854265

Year Inv: 2009
Pollutant Description: CHLOROFORM
Estimated Emissions (Tons/Yr): 0.172342

Year Inv: 2009
Pollutant Description: ETHYL CHLORIDE (CHLOROETHANE)
Estimated Emissions (Tons/Yr): 0.122684

Year Inv: 2009
Pollutant Description: HYDROCHLORIC ACID
Estimated Emissions (Tons/Yr): 51.75434

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Year Inv: 2009
Pollutant Description: CARBON MONOXIDE
Estimated Emissions (Tons/Yr): 1791.046

Year Inv: 2009
Pollutant Description: MERCURY & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0530561

Year Inv: 2009
Pollutant Description: SULFUR DIOXIDE
Estimated Emissions (Tons/Yr): 7161.726

Year Inv: 2009
Pollutant Description: CARBON DIOXIDE
Estimated Emissions (Tons/Yr): 15591063

Year Inv: 2009
Pollutant Description: FLUORENE
Estimated Emissions (Tons/Yr): 0.000002575

Year Inv: 2009
Pollutant Description: PHENANTHRENE
Estimated Emissions (Tons/Yr): 0.000006048

Year Inv: 2009
Pollutant Description: CHLOROBENZENE
Estimated Emissions (Tons/Yr): 0.064263

Year Inv: 2009
Pollutant Description: PHENOL
Estimated Emissions (Tons/Yr): 0.046736

Year Inv: 2009
Pollutant Description: 2,4-DINITROTOLUENE
Estimated Emissions (Tons/Yr): 0.000818

Year Inv: 2009
Pollutant Description: FORMALDEHYDE
Estimated Emissions (Tons/Yr): 0.7200719

Year Inv: 2009
Pollutant Description: METHYLHYDRAZINE
Estimated Emissions (Tons/Yr): 0.496578

Year Inv: 2009
Pollutant Description: NICKEL & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.6239279

Year Inv: 2009
Pollutant Description: METHYL ETHYL KETONE
Estimated Emissions (Tons/Yr): 1.139205

Year Inv: 2009
Pollutant Description: CHROMIUM COMPOUNDS
Estimated Emissions (Tons/Yr): 0.000242

Year Inv: 2009

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Pollutant Description: AMMONIA
Estimated Emissions (Tons/Yr): 63.91

Year Inv: 2009
Pollutant Description: BENZO(B,J,K)FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.000000853

Year Inv: 2009
Pollutant Description: POLYCYCLIC ORGANIC MATTER
Estimated Emissions (Tons/Yr): 0.0555

Year Inv: 2009
Pollutant Description: DIOXINS/FURANS (AS TEQ UNITS)
Estimated Emissions (Tons/Yr): 0.00000001023

Year Inv: 2009
Pollutant Description: BIS(2-ETHYLHEXYL)PHTHALATE
Estimated Emissions (Tons/Yr): 0.213237

Year Inv: 2009
Pollutant Description: METHYL TERT-BUTYL ETHER
Estimated Emissions (Tons/Yr): 0.102237

Year Inv: 2009
Pollutant Description: ACETALDEHYDE
Estimated Emissions (Tons/Yr): 1.667818

Year Inv: 2009
Pollutant Description: ISOPHORONE
Estimated Emissions (Tons/Yr): 1.694204

Year Inv: 2009
Pollutant Description: SULFURIC ACID
Estimated Emissions (Tons/Yr): 143.1215

Year Inv: 2009
Pollutant Description: COBALT COMPOUNDS
Estimated Emissions (Tons/Yr): 0.135869

Year Inv: 2009
Pollutant Description: CHROMIUM (CR6PT)
Estimated Emissions (Tons/Yr): 0.230762

Year Inv: 2009
Pollutant Description: ACENAPTHENE
Estimated Emissions (Tons/Yr): 0.00001216

Year Inv: 2009
Pollutant Description: BENZ(A)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.000002311

Year Inv: 2009
Pollutant Description: TETRACHLOROETHYLENE (PERCHLOROETHYLENE)
Estimated Emissions (Tons/Yr): 0.125605

Year Inv: 2009
Pollutant Description: 1,1,1-TRICHLOROETHANE (METHYL CHLOROFORM)

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Estimated Emissions (Tons/Yr): 0.058421

Year Inv: 2009
Pollutant Description: NAPHTHALENE
Estimated Emissions (Tons/Yr): 0.0006512

Year Inv: 2009
Pollutant Description: ACETOPHENONE
Estimated Emissions (Tons/Yr): 0.043816

Year Inv: 2009
Pollutant Description: CYANIDE COMPOUNDS
Estimated Emissions (Tons/Yr): 7.302601

Year Inv: 2009
Pollutant Description: HYDROGEN FLUORIDE
Estimated Emissions (Tons/Yr): 7.180082

Year Inv: 2009
Pollutant Description: VOLATILE ORGANIC COMPOUNDS
Estimated Emissions (Tons/Yr): 85.55895

Year Inv: 2009
Pollutant Description: PM (LESS THAN 2.5 MICRONS)
Estimated Emissions (Tons/Yr): 816.9755

Year Inv: 2009
Pollutant Description: FLUORANTHENE
Estimated Emissions (Tons/Yr): 0.000002788

Year Inv: 2009
Pollutant Description: CHROMIUM (CR3)
Estimated Emissions (Tons/Yr): 0.528708

Year Inv: 2009
Pollutant Description: ETHYLENE DIBROMIDE
Estimated Emissions (Tons/Yr): 0.003505

Year Inv: 2009
Pollutant Description: ETHYLENE DICHLORIDE
Estimated Emissions (Tons/Yr): 0.116842

Year Inv: 2009
Pollutant Description: XYLENE (MIXED ISOMERS)
Estimated Emissions (Tons/Yr): 0.108079

Year Inv: 2009
Pollutant Description: DIMETHYL SULFATE
Estimated Emissions (Tons/Yr): 0.140211

Year Inv: 2009
Pollutant Description: METHYL METHACRYLATE
Estimated Emissions (Tons/Yr): 0.058421

Year Inv: 2009
Pollutant Description: BERYLLIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 0.0277346

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Year Inv: 2009
Pollutant Description: MANGANESE & COMPOUNDS
Estimated Emissions (Tons/Yr): 1.876132

Year Inv: 2009
Pollutant Description: NITROGEN DIOXIDE
Estimated Emissions (Tons/Yr): 5906.372

Year Inv: 2009
Pollutant Description: SELENIUM & COMPOUNDS
Estimated Emissions (Tons/Yr): 2.582314

Year Inv: 2009
Pollutant Description: ANTHRACENE
Estimated Emissions (Tons/Yr): 0.000000703

Year Inv: 2009
Pollutant Description: BENZO(G,H,I)PERYLENE
Estimated Emissions (Tons/Yr): 0.000001302

Year Inv: 2009
Pollutant Description: DIBENZO(A,H)ANTHRACENE
Estimated Emissions (Tons/Yr): 0.0000009624

Year Inv: 2009
Pollutant Description: BENZYL CHLORIDE
Estimated Emissions (Tons/Yr): 2.044728

Year Inv: 2009
Pollutant Description: ACROLEIN
Estimated Emissions (Tons/Yr): 0.847101

Year Inv: 2009
Pollutant Description: VINYL ACETATE
Estimated Emissions (Tons/Yr): 0.0222

Year Inv: 2009
Pollutant Description: HEXANE
Estimated Emissions (Tons/Yr): 0.195709

Year Inv: 2006
Pollutant Description: Not reported
Estimated Emissions (Tons/Yr): Not reported

Year Inv: 2006
Pollutant Description: Not reported
Estimated Emissions (Tons/Yr): Not reported

ASBESTOS:

Permit No: R1610360
Facility Address 2: Not reported
Activity: Active/Operating
Bus Phone: 843-351-4586
Co Name: SCPSA CROSS GENERATING STATION
District: Charleston EQC Office
Permit Type: AIR-Asbestos Removal
Sub Type: Quarterly Report

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

Local Facility:	SCPSA CROSS GENERATING STATION
Disposition:	Approved
Description:	3rd Quarter Report: No Activity
Permit No:	R1607348
Facility Address 2:	Not reported
Activity:	Active/Operating
Bus Phone:	843-351-4586
Co Name:	SCPSA CROSS GENERATING STATION
District:	Charleston EQC Office
Permit Type:	AIR-Asbestos Removal
Sub Type:	Quarterly Report
Local Facility:	SCPSA CROSS GENERATING STATION
Disposition:	Approved
Description:	2nd QR 2016: No Activity
Permit No:	R1604259
Facility Address 2:	Not reported
Activity:	Active/Operating
Bus Phone:	843-351-4586
Co Name:	SCPSA CROSS GENERATING STATION
District:	Charleston EQC Office
Permit Type:	AIR-Asbestos Removal
Sub Type:	Quarterly Report
Local Facility:	SCPSA CROSS GENERATING STATION
Disposition:	Approved
Description:	1st QR 2016: No Activity
Permit No:	R1507330
Facility Address 2:	Not reported
Activity:	Active/Operating
Bus Phone:	843-351-4586
Co Name:	SCPSA CROSS GENERATING STATION
District:	Charleston EQC Office
Permit Type:	AIR-Asbestos Removal
Sub Type:	Quarterly Report
Local Facility:	SCPSA CROSS GENERATING STATION
Disposition:	Approved
Description:	2nd quarter report - no activity
Permit No:	R1504435
Facility Address 2:	Not reported
Activity:	Active/Operating
Bus Phone:	843-351-4586
Co Name:	SCPSA CROSS GENERATING STATION
District:	Charleston EQC Office
Permit Type:	AIR-Asbestos Removal
Sub Type:	Quarterly Report
Local Facility:	SCPSA CROSS GENERATING STATION
Disposition:	Approved
Description:	1st Quarter 2015 Report - No Activity
Permit No:	R1501288
Facility Address 2:	Not reported
Activity:	Active/Operating
Bus Phone:	843-351-4586
Co Name:	SCPSA CROSS GENERATING STATION

SANTEE COOPER CROSS GENERATING STATION (Continued) **U004017129**

District:	Charleston EQC Office
Permit Type:	AIR-Asbestos Removal
Sub Type:	Quarterly Report
Local Facility:	SCPSA CROSS GENERATING STATION
Disposition:	Approved
Description:	4th Quarter 2014 Report - No Activity

Permit No:	R1410526
Facility Address 2:	Not reported
Activity:	Active/Operating
Bus Phone:	843-351-4586
Co Name:	SCPSA CROSS GENERATING STATION
District:	Charleston EQC Office
Permit Type:	AIR-Asbestos Removal
Sub Type:	Quarterly Report
Local Facility:	SCPSA CROSS GENERATING STATION
Disposition:	Approved
Description:	3rd Quarter 2014 Report

Permit No:	R1407350
Facility Address 2:	Not reported
Activity:	Active/Operating
Bus Phone:	843-351-4586
Co Name:	SCPSA CROSS GENERATING STATION
District:	Charleston EQC Office
Permit Type:	AIR-Asbestos Removal
Sub Type:	Quarterly Report
Local Facility:	SCPSA CROSS GENERATING STATION
Disposition:	Approved
Description:	2nd Quarter 2014 Report - No Activity

Permit No:	R1404457
Facility Address 2:	Not reported
Activity:	Active/Operating
Bus Phone:	843-351-4586
Co Name:	SCPSA CROSS GENERATING STATION
District:	Charleston EQC Office
Permit Type:	AIR-Asbestos Removal
Sub Type:	Quarterly Report
Local Facility:	SCPSA CROSS GENERATING STATION
Disposition:	Approved
Description:	1st Quarter 2014 Report - No Activity

Permit No:	R1401396
Facility Address 2:	Not reported
Activity:	Active/Operating
Bus Phone:	843-351-4586
Co Name:	SCPSA CROSS GENERATING STATION
District:	Charleston EQC Office
Permit Type:	AIR-Asbestos Removal
Sub Type:	Quarterly Report
Local Facility:	SCPSA CROSS GENERATING STATION
Disposition:	Approved
Description:	4th Quarter 2013 Report

A5 West 1/8-1/4 0.126 mi. 665 ft. | **CROSS POWER STATION** | **COAL ASH EPA** | **1012194089**
553 CROSS STATION ROAD | **N/A**
PINESVILLE, SC 29468

Site 4 of 8 in cluster A

Relative: Higher

Actual: 79 ft.

COAL ASH EPA:

Company:	SANTEE COOPER (SOUTH CAROLINA PUB SERV AUTH)
6 Reg Assessment Adequate:	Not reported
Mailing:	1st
Site Visit:	Round 9
Orig Hazard Potential Rating:	Not reported
Current Hazard Potential Rating:	Not reported
Assessment Round:	Not reported
Units:	Bottom Ash 1
Boiler slag:	TRUE
Bottom ash:	TRUE
Corrective measures:	FALSE
Expansion(s):	Not reported
FGD:	FALSE
Fly ash:	FALSE
Hazard potential:	None
Historical releases (A):	FALSE
Historical releases (B):	Not reported
Identified additional data:	Not reported
Last company assessment:	quarterly
Next company assessment:	Not reported
Last regulatory inspection:	Not reported
Next regulatory inspection:	Not reported
Other residuals:	Not reported
PE constructed:	TRUE
PE design:	TRUE
PE monitored:	TRUE
Significant deficiencies:	Not reported
Significant deficiencies identified:	FALSE
Surface area (acre):	13
Storage capacity (acre ft):	230
Unit height (ft):	18
Year commissioned:	1983

A6 West 1/8-1/4 0.126 mi. 665 ft. | **SANTEE COOPER CROSS STATION** | **RCRA-SQG** | **1007114567**
553 CROSS STATION RD | **SCD017273533**
PINEVILLE, SC 29468

Site 5 of 8 in cluster A

Relative: Higher

Actual: 79 ft.

RCRA-SQG:

Date form received by agency:	01/13/2017
Facility name:	SANTEE COOPER CROSS STATION
Facility address:	553 CROSS STATION RD PINEVILLE, SC 29468
EPA ID:	SCD017273533
Mailing address:	ONE RIVERWOOD DR MONCKS CORNER, SC 29461
Contact:	AUBREE DECOTEAU
Contact address:	ONE RIVERWOOD DR MONCKS CORNER, SC 29461
Contact country:	US
Contact telephone:	843-761-8000
Telephone ext.:	5159

SANTEE COOPER CROSS STATION (Continued) **1007114567**

Contact email:	AUBREE.DECOTEAU@SANTEECOPPER.COM
EPA Region:	04
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	SC PUBLIC SERVICE AVT.
Owner/operator address:	ONE RIVERWOOD DR MONCKS CORNER, SC 29461
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	State
Owner/Operator Type:	Operator
Owner/Op start date:	05/09/2005
Owner/Op end date:	Not reported

Owner/operator name:	SC PUBLIC SERVICE AVT.
Owner/operator address:	ONE RIVERWOOD DR MONCKS CORNER, SC 29461
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	State
Owner/Operator Type:	Owner
Owner/Op start date:	05/09/2005
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Universal Waste Summary:

Waste type:	Batteries

SANTEE COOPER CROSS STATION (Continued) **1007114567**

Accumulated waste on-site: Yes
Generated waste on-site: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 05/20/2016
Site name: SANTEE COOPER CROSS STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018

SANTEE COOPER CROSS STATION (Continued) **1007114567**

. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 01/13/2016
Site name: SANTEE COOPER CROSS STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS

SANTEE COOPER CROSS STATION (Continued) **1007114567**

CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 01/12/2015
Site name: SANTEE COOPER CROSS STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

SANTEE COOPER CROSS STATION (Continued) **1007114567**

Date form received by agency: 01/17/2014
Site name: SANTEE COOPER CROSS STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 01/15/2013
Site name: SANTEE COOPER CROSS STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018

SANTEE COOPER CROSS STATION (Continued) **1007114567**

. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 01/09/2012
Site name: SANTEE COOPER CROSS STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS

SANTEE COOPER CROSS STATION (Continued) **1007114567**

CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 01/13/2011
Site name: SANTEE COOPER CROSS STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

SANTEE COOPER CROSS STATION (Continued) **1007114567**

Date form received by agency: 07/20/2010
Site name: SANTEE COOPER CROSS STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 01/13/2010
Site name: SANTEE COOPER CROSS STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018

SANTEE COOPER CROSS STATION (Continued) **1007114567**

. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 01/01/2006
Site name: SANTEE COOPER CROSS STATION
Classification: Small Quantity Generator

Date form received by agency: 05/09/2005
Site name: SANTEE COOPER CROSS STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

SANTEE COOPER CROSS STATION (Continued) **1007114567**

Date form received by agency: 01/01/2004
Site name: SANTEE COOPER CROSS STATION
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 07/21/2003
Site name: SANTEE COOPER CROSS GEN. STATIO
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

SANTEE COOPER CROSS STATION (Continued) **1007114567**

MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 04/11/2003
Site name: SANTEE COOPER CROSS GEN. STATIO
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 01/21/2003
Site name: SANTEE COOPER CROSS GEN. STATIO
Classification: Small Quantity Generator

SANTEE COOPER CROSS STATION (Continued) **1007114567**

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/01/2002
Site name: SANTEE COOPER CROSS STATION
Classification: Large Quantity Generator

Date form received by agency: 01/25/2002
Site name: SANTEE COOPER CROSS GEN. STATIO
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007

SANTEE COOPER CROSS STATION (Continued) **1007114567**

. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

SANTEE COOPER CROSS STATION (Continued) **1007114567**

Date form received by agency: 01/29/2001
Site name: SANTEE COOPER CROSS GEN. STATIO
Classification: Small Quantity Generator

Date form received by agency: 01/24/2000
Site name: SANTEE COOPER CROSS GEN. STATIO
Classification: Small Quantity Generator

Date form received by agency: 03/01/1996
Site name: SANTEE COOPER CROSS STATION
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/05/2015
Date achieved compliance: 06/22/2015
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 05/14/2015
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - R.61-79.273.13(d)(1)
Area of violation: Generators - General
Date violation determined: 04/29/2005
Date achieved compliance: 04/29/2005
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 273.14(e)
Area of violation: Generators - General
Date violation determined: 04/29/2005
Date achieved compliance: 06/14/2005
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 05/09/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - R.61-79.265.174
Area of violation: Generators - General

SANTEE COOPER CROSS STATION (Continued) **1007114567**

Date violation determined: 04/29/2005
Date achieved compliance: 04/29/2005
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 265.174
Area of violation: Generators - General
Date violation determined: 04/29/2005
Date achieved compliance: 06/14/2005
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 05/09/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - R.61-79.273.14(e)
Area of violation: Generators - General
Date violation determined: 04/29/2005
Date achieved compliance: 04/29/2005
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 273.15(c)
Area of violation: Generators - General
Date violation determined: 04/29/2005
Date achieved compliance: 06/14/2005
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 05/09/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - R.61-79.273.15(c)
Area of violation: Generators - General
Date violation determined: 04/29/2005

SANTEE COOPER CROSS STATION (Continued) **1007114567**

Date achieved compliance: 04/29/2005
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 273.13(d)(1)
Area of violation: Generators - General
Date violation determined: 04/29/2005
Date achieved compliance: 06/14/2005
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 05/09/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/05/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/22/2015
Evaluation lead agency: State

Evaluation date: 06/14/2005
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/29/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/29/2005
Evaluation lead agency: EPA

Evaluation date: 04/29/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/14/2005
Evaluation lead agency: State

A7 West 1/8-1/4 0.126 mi. 665 ft. | **SANTEE COOPER - CROSS GENERATING**
553 CROSS STATION ROAD
PINEVILLE, SC | **AST** | **A100168687**
N/A

Site 6 of 8 in cluster A

Relative: Higher

Actual: 79 ft.

AST:

Facility ID:	1386
District:	Trident
Mailing Addr:	Not reported
Mailing City,St,Zip:	Moncks Corner, SC 29461-
Facility Manager:	Jeff Hood
Manager Phone:	8433514586
Facility office location:	P.O. Box 2946101
Facility phone number:	8433514586
Facility manager Ext:	Not reported
Tank A-How many of size < 250 glns:	75
Tank B-How many of size 250-1000 glns:	4
Tank C-How many of size 1001-2000 glns:	3
Tank D-How many of size 2001-10000 glns:	0
Tank E-How many of size 10001-42000 glns:	2
Tank F-How many of size 42001-250000 glns:	0
Tank G-How many of size 250001-1000000 glns:	1
Tank H-How many of size 10000001-4000000 glns:	1
Tank I-How many of size >4000000 glns:	0
Total site capacity 661-2,000 glns:	False
Total site capacity 2001-10,000 glns:	False
Total site capacity 10,001-42,000 glns:	False
Total site capacity 42,001-100,000 glns:	True
Total site capacity 100,001-250,000 glns:	False
Total site capacity 250,001-1,000,000 glns:	False
Total site capacity 1,000,001-5,000,000 glns:	False
Total site capacity 5,000,0001-10,000,000 glns:	False
Total site capacity >10,000,000 glns:	False
Actual storage amount in gallons:	1000000.00000
NAICS code:	27.00000
Is this a registered terminal facility?:	False
If not, does it need to be registered?:	False
Earthen containment:	True
Asphalt containment:	False
Liner:	False
Concrete floor and walls:	True
Concrete walls, earth floor:	False
Block walls, concrete floor:	False
Block walls, earthen floor:	False
Double wall tank:	False
Does containment need repair?:	False
GPS unit make/model:	Trimble XRS
GPS mode uncorrected,Radio beacon,Satellite corrected:	Sat - DGPS
Lat/Long:	33 22 08.93 -80 06 58.70
Date data was collected:	01/24/01
Comments:	Not reported

A8 West 1/8-1/4 0.126 mi. 665 ft. — **CROSS POWER STATION**, **553 CROSS STATION ROAD**, **PINESVILLE, SC 29468** — **COAL ASH EPA** — **1012194090**, **N/A**

Site 7 of 8 in cluster A

Relative: Higher

Actual: 79 ft.

COAL ASH EPA:

Company:	SANTEE COOPER (SOUTH CAROLINA PUB SERV AUTH)
6 Reg Assessment Adequate:	Not reported
Mailing:	1st
Site Visit:	Round 9
Orig Hazard Potential Rating:	Not reported
Current Hazard Potential Rating:	Not reported
Assessment Round:	Not reported
Units:	Bottom Ash 2
Boiler slag:	TRUE
Bottom ash:	TRUE
Corrective measures:	FALSE
Expansion(s):	Not reported
FGD:	FALSE
Fly ash:	FALSE
Hazard potential:	None
Historical releases (A):	FALSE
Historical releases (B):	Not reported
Identified additional data:	Not reported
Last company assessment:	quarterly
Next company assessment:	Not reported
Last regulatory inspection:	Not reported
Next regulatory inspection:	Not reported
Other residuals:	Not reported
PE constructed:	TRUE
PE design:	TRUE
PE monitored:	TRUE
Significant deficiencies:	Not reported
Significant deficiencies identified:	FALSE
Surface area (acre):	79
Storage capacity (acre ft):	1158
Unit height (ft):	14
Year commissioned:	1995

A9 West 1/8-1/4 0.126 mi. 665 ft. — **CROSS POWER STATION**, **553 CROSS STATION ROAD**, **PINESVILLE, SC 29468** — **COAL ASH EPA** — **1012194091**, **N/A**

Site 8 of 8 in cluster A

Relative: Higher

Actual: 79 ft.

COAL ASH EPA:

Company:	SANTEE COOPER (SOUTH CAROLINA PUB SERV AUTH)
6 Reg Assessment Adequate:	Not reported
Mailing:	1st
Site Visit:	Round 9
Orig Hazard Potential Rating:	Not reported
Current Hazard Potential Rating:	Not reported
Assessment Round:	Not reported
Units:	Gypsum Pond
Boiler slag:	FALSE
Bottom ash:	FALSE
Corrective measures:	FALSE
Expansion(s):	Not reported
FGD:	TRUE

CROSS POWER STATION (Continued) **1012194091**

Fly ash:	FALSE
Hazard potential:	None
Historical releases (A):	FALSE
Historical releases (B):	Not reported
Identified additional data:	Not reported
Last company assessment:	quarterly
Next company assessment:	Not reported
Last regulatory inspection:	Not reported
Next regulatory inspection:	Not reported
Other residuals:	Not reported
PE constructed:	TRUE
PE design:	TRUE
PE monitored:	TRUE
Significant deficiencies:	Not reported
Significant deficiencies identified:	FALSE
Surface area (acre):	1
Storage capacity (acre ft):	6
Unit height (ft):	6
Year commissioned:	1983

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10 NW 1/4-1/2 0.457 mi. 2415 ft. **SANTEE COOPER - CROSS** **SWF/LF** **S116232070**
Financial Assurance **N/A**
BERKELEY (County), SC

Relative: Higher

Actual: 79 ft.

LF:

Mailing Address:	One Riverwood Drive
Mailing State:	SC
Mailing City:	Moncks Corner
Mailing Zip:	29461
Facility ID:	LF3-00007
Rate Restriction:	-
Rate Units:	Not reported
Cap Units:	Not reported
Online Data:	Class 3 Landfill
GW Mod Reqd:	Y
EQC Region:	Low Country
EQC Region Office:	Charleston
Total Capacity:	Not reported
Status:	Active
Class:	Non-Commercial
UTM-E:	581946.245080
UTM-N:	3694957.677820
Contact Name:	Jay Hudson
Contact Phone:	(843)761-8000

SC Financial Assurance 1:

Facility ID:	LF3-00007
Institution:	Santee Cooper
Location:	Not reported
P/C Estimate:	$2,683,800.00
Type:	CFT
Posted:	Not reported
Closure estimate:	$12,306,828.00
Lat Degree:	Not reported
Lat Minute:	Not reported

SANTEE COOPER - CROSS (Continued) **S116232070**

Lat Second:	Not reported
Long Degree:	Not reported
Long Min:	Not reported
Long Second:	Not reported
Long:	Not reported
Lat:	Not reported
Lat/Long Comments:	Not reported
UTM E:	Not reported
UTM N:	Not reported
Cost Estimate Amount Approved:	Not reported
Amount Funded:	$16,148,787.00
Contamination Cleanup Costs Approved:	Not reported

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CROSS	S114807940	CROSS GENERATING STATION	553 CROSS STATION RD		RGA LUST
CROSS	S114820728	SCPSA CROSS GENERATING STATION	553 CROSS STATION RD		RGA LUST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 01/05/2018
Number of Days to Update: 92	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: 800-424-9346
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/30/2018
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/22/2017
Date Data Arrived at EDR: 06/13/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 94

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/09/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/13/2017
Date Data Arrived at EDR: 11/27/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 74

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/13/2017
Date Data Arrived at EDR: 11/27/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 74

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/18/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Site Assessment Section Project List
State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 12/13/2017
Date Data Arrived at EDR: 12/14/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 22

Source: Department of Health and Environmental Control
Telephone: 803-898-0835
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Permitted Landfills List
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 59

Source: Department of Health and Environmental Control
Telephone: 803-734-5165
Source: Department of Health and Environmental Control, GIS Section
Telephone: 803-896-4084
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank List
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 11/14/2017
Date Data Arrived at EDR: 11/16/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 32

Source: Department of Health and Environmental Control
Telephone: 803-898-4350
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/26/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/25/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 31

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/01/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/24/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/09/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Varies

UST: Comprehensive Underground Storage Tanks
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 10/04/2017
Date Data Arrived at EDR: 10/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 0

Source: Department of Health and Environmental Control
Telephone: 803-896-7957
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Quarterly

AST: Aboveground Storage Tank List
Registered Aboveground Storage Tanks.

Date of Government Version: 03/25/2004
Date Data Arrived at EDR: 08/04/2004
Date Made Active in Reports: 09/23/2004
Number of Days to Update: 50

Source: Department of Health and Environmental Control
Telephone: 803-898-4350
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/25/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/01/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/02/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/24/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 134

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/26/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

RCR: Registry of Conditional Remedies
The Bureau of Land and Waste Management established this Registry to help monitor and maintain sites that have conditional remedies. A Conditional Remedy is an environmental remedy that includes certain qualifications. These qualifications are divided into two major categories: Remedies requiring Land Use Controls and Conditional No Further Actions.

Date of Government Version: 09/25/2017
Date Data Arrived at EDR: 10/24/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 56

Source: Department of Health & Environmental Control
Telephone: 803-896-4000
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Varies

AUL: Land Use Controls

The term Land Use Controls or "LUCs" encompass institutional controls, such as those involved in real estate interests, governmental permitting, zoning, public advisories, deed notices, and other legal restrictions. The term also includes restrictions on access, whether achieved by means of engineered barriers (e.g., fence or concrete pad) or by human means (e.g., the presence of security guards). Additionally, the term includes both affirmative measures to achieve the desired restrictions (e.g., night lighting of an area) and prohibitive directives (e.g., restrictions on certain types of wells for the duration of the corrective action). Considered altogether, the LUCs for a facility will provide a tool for how the property should be used in order to maintain the level of protectiveness that one or more corrective actions were designed to achieve.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 30

Source: Department of Health & Environmental Control
Telephone: 803-896-4049
Last EDR Contact: 01/10/2018
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/20/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Varies

VCP: Voluntary Cleanup Sites

Sites participating in the Voluntary Cleanup Program. Once staff and a non-responsible party have agreed upon an approved scope of work for a site investigation and/or remediation, the party enters into a voluntary cleanup contract. Staff oversees the cleanup efforts to ensure that activities are performed to our satisfaction. Upon completion of the negotiated work in the voluntary cleanup contract, the non-responsible party receives State Superfund liability protection.

Date of Government Version: 01/18/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 21

Source: Department of Health and Environmental Control
Telephone: 803-896-4049
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Sites Listing

The Brownfields component of the Voluntary Cleanup Program allows a non-responsible party to acquire a contaminated property with State Superfund liability protection for existing contamination by agreeing to perform an environmental assessment and/or remediation.

Date of Government Version: 01/18/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 21

Source: Department of Health & Environmental Control
Telephone: 803-896-4069
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 01/19/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Solid Waste Recycling Facilities
A listing of recycling center locations.

Date of Government Version: 07/01/2017
Date Data Arrived at EDR: 12/04/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 15

Source: Department of Health & Enviornmental Control
Telephone: 803-896-8985
Last EDR Contact: 11/28/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/30/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 02/02/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 01/19/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 16

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: No Update Planned

ALLSITES: Site Assessment & Remediation Public Record Database
The South Carolina Department of Health and Environmental Control is pleased to have the Public Record for your review. The purpose of this database is two-fold. First, it will provide to communities another form of notice of cleanup activity, allowing them to have more information about assessment and cleanup activities in their area and in the State. Second, it can assist those seeking to redevelop brownfield properties within South Carolina.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 30

Source: Department of Health & Environmental Control
Telephone: 803-896-4000
Last EDR Contact: 01/10/2018
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Quarterly

CDL 2: Clandestine Drug Lab Listing
A listing of clandestine drug lab site locations.

Date of Government Version: 12/01/2017
Date Data Arrived at EDR: 12/14/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 57

Source: South Carolina Law Enforcement Division
Telephone: 803-896-7136
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

CDL: Clandestine Drug Lab Sites
A listing of clandestine drug lab site locations.

Date of Government Version: 01/24/2012
Date Data Arrived at EDR: 01/26/2012
Date Made Active in Reports: 02/24/2012
Number of Days to Update: 29

Source: Department of Health & Environmental Control
Telephone: 803-896-4288
Last EDR Contact: 12/04/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Varies

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 16

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

SPILLS: Spill List

Spills and releases of petroleum and hazardous chemicals reported to the Oil & Chemical Emergency Response division.

Date of Government Version: 11/28/2017
Date Data Arrived at EDR: 11/29/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 19

Source: Department of Health and Environmental Control
Telephone: 803-898-4111
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Semi-Annually

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 10/25/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 03/26/2001
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/16/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 10/17/2017
Date Data Arrived at EDR: 11/01/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/08/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/25/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 126

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/12/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 01/09/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/05/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/26/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/02/2017
Date Data Arrived at EDR: 10/05/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 11/10/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 63

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/09/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 10/10/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 10/29/2017
Date Data Arrived at EDR: 11/28/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 45

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/28/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/01/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/01/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines
An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/25/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 24

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/19/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/23/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 9

Source: EPA
Telephone: (404) 562-9900
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 73

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/02/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/27/2017
Date Data Arrived at EDR: 11/21/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/20/2017
Date Data Arrived at EDR: 11/20/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 53

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Quarterly

AIRS: Permiited Airs Facility Listing

A listing of permitted airs facilities.

Date of Government Version: 11/28/2017
Date Data Arrived at EDR: 11/29/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 16

Source: Department of Health & Environmental Control
Telephone: 803-898-4279
Last EDR Contact: 11/29/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

Asbestos abatement & demolition project list

Date of Government Version: 11/14/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 32

Source: Department of Health & Environmental Control
Telephone: 803-898-3882
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of sites with coal ash ponds.

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 63

Source: Department of Health & Environmental Control
Telephone: 803-898-3964
Last EDR Contact: 12/18/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Database

The Drycleaning Facility Restoration Trust Fund database is used to access, prioritze and cleanup contaminated registered drycleaning sites.

Date of Government Version: 12/29/2016
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 03/09/2017
Number of Days to Update: 36

Source: Department of Health & Environmental Control
Telephone: 803-898-3882
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information for aolid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/13/2017
Date Data Arrived at EDR: 12/15/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 56

Source: Department of Health & Environmental Control
Telephone: 803-896-4067
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Semi-Annually

Financial Assurance 2: Financial Assurance Information Listing
Hazardous waste financial assurance information.

Date of Government Version: 12/14/2017
Date Data Arrived at EDR: 12/15/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 56

Source: Department of Health & Environmental Control
Telephone: 803-898-3880
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information Listing
UST financial assurance information.

Date of Government Version: 10/04/2017
Date Data Arrived at EDR: 10/06/2017
Date Made Active in Reports: 10/09/2017
Number of Days to Update: 3

Source: Department of Health & Environmental Control
Telephone: 803-898-3880
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

GWCI: Groundwater Contamination Inventory
An inventory of all groundwater contamination cases in the state.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 11/06/2008
Date Made Active in Reports: 11/19/2008
Number of Days to Update: 13

Source: Department of Health and Environmental Control
Telephone: 803-898-3798
Last EDR Contact: 12/19/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Annually

NPDES: Waste Water Treatment Facilities Listing
A listing of waste water treatment facility locations.

Date of Government Version: 01/08/2018
Date Data Arrived at EDR: 01/11/2018
Date Made Active in Reports: 02/12/2018
Number of Days to Update: 32

Source: Department of Health & Environmental Control
Telephone: 803-898-4300
Last EDR Contact: 01/05/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

UIC: Underground Injection Wells Listing
A listing of underground injection wells locations.

Date of Government Version: 11/20/2017
Date Data Arrived at EDR: 11/20/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 28

Source: Department of Health & Environmental Control
Telephone: 803-898-3799
Last EDR Contact: 02/05/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Health and Environmental Control in South Carolina.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of Health and Environmental Control
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Health and Environmental Control in South Carolina.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/15/2014
Number of Days to Update: 198

Source: Department of Health and Environmental Control
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Health and Environmental Control in South Carolina.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of Health and Environmental Control
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/11/2017
Date Data Arrived at EDR: 11/14/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 34

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/14/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/05/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/01/2017
Date Data Arrived at EDR: 11/01/2017
Date Made Active in Reports: 11/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/11/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Day Care List
Source: Department of Social Services
Telephone: 803-898-7345

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Department of Natural Resources
Telephone: 803-734-9494

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

CROSS GENERATING STATION
CROSS STATION RD
PINEVILLE, SC 29468

TARGET PROPERTY COORDINATES

Latitude (North):	33.375463 - 33° 22' 31.67"
Longitude (West):	80.104643 - 80° 6' 16.71"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	583287.6
UTM Y (Meters):	3693077.8
Elevation:	79 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	6064525 PINEVILLE, SC
Version Date:	2014
Southeast Map:	6064329 CHICORA, SC
Version Date:	2014
Southwest Map:	6064333 CROSS, SC
Version Date:	2014
Northwest Map:	6064335 EADYTOWN, SC
Version Date:	2014

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

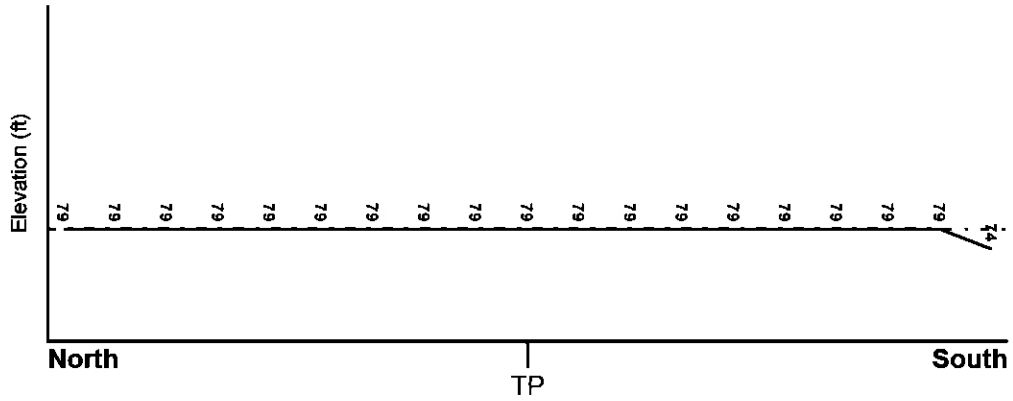
TOPOGRAPHIC INFORMATION

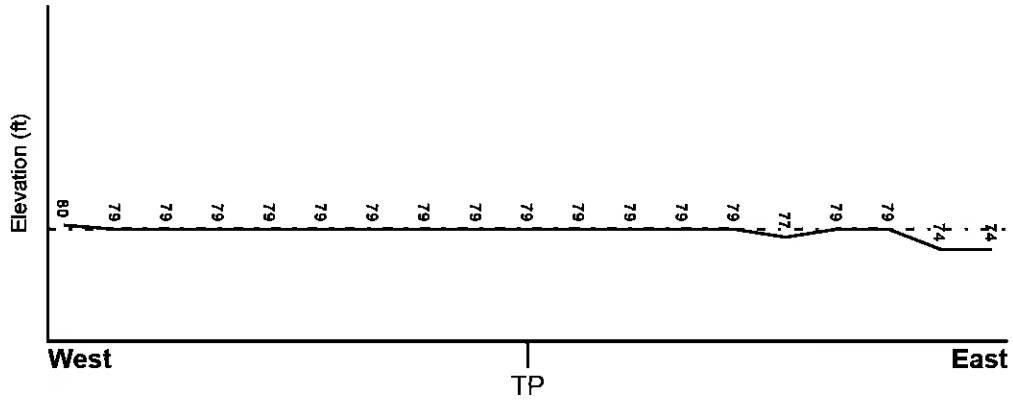
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

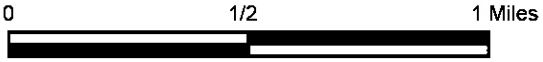
General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 79 ft.



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
45089C0550D	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
45015C0100D	FEMA FIRM Flood data
45015C0225D	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
PINEVILLE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

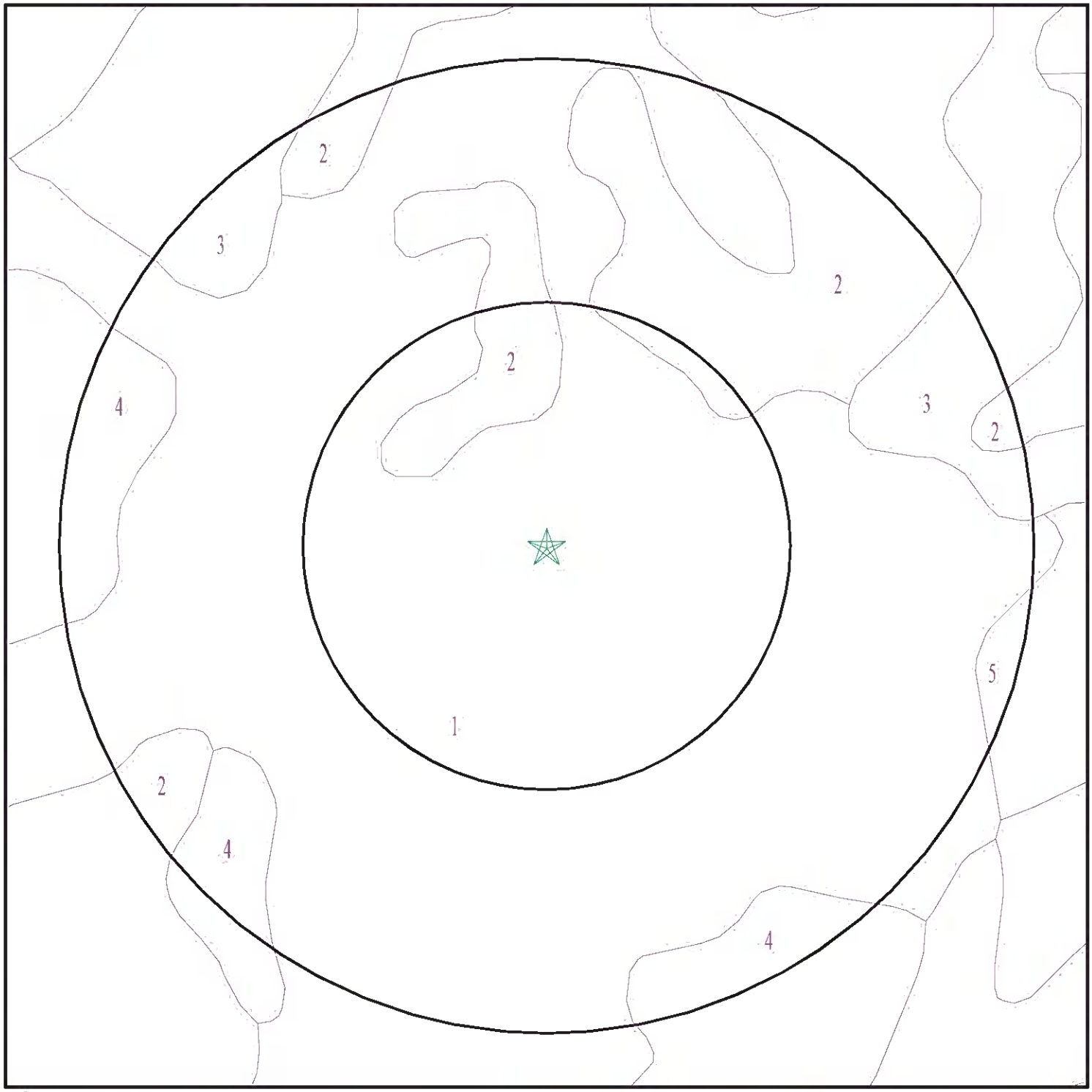
Era:	Cenozoic
System:	Tertiary
Series:	Eocene Claiborne Group
Code:	Te2 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 05203791.12r



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME: Cross Generating Station ADDRESS: Cross Station Rd Pineville SC 29468 LAT/LONG: 33.375463 / 80.104643	CLIENT: Haley & Aldrich, Inc. CONTACT: Julia Scott INQUIRY #: 05203791.12r DATE: February 28, 2018 2:17 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: COXVILLE

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	14 inches	79 inches	clay	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 5.5 Min: 3.6
2	0 inches	7 inches	fine sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6

Soil Map ID: 2

Soil Component Name: LYNCHBURG

Soil Surface Texture: loamy sand

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	loamy sand	Not reported	Not reported	Max: 42 Min: 14	Max: 5.5 Min: 3.6
2	11 inches	79 inches	sandy clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6

Soil Map ID: 3

Soil Component Name: GOLDSBORO

Soil Surface Texture: loamy sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	loamy sand	Not reported	Not reported	Max: 141 Min: 42	Max: 5.5 Min: 3.6
2	14 inches	78 inches	sandy clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6

Soil Map ID: 4

Soil Component Name: PANTEGO

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	20 inches	fine sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
2	20 inches	78 inches	sandy clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6

Soil Map ID: 5

Soil Component Name: EMPORIA

Soil Surface Texture: sandy clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 76 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	16 inches	55 inches	sandy clay loam	Not reported	Not reported	Max: 14 Min: 1.4	Max: 6 Min: 4.5
2	55 inches	79 inches	sandy clay loam	Not reported	Not reported	Max: 4 Min: 0.01	Max: 6 Min: 4.5
3	0 inches	14 inches	loamy sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6 Min: 4.5

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A3	USGS40001055693	1/2 - 1 Mile SW
A4	USGS40001055691	1/2 - 1 Mile SW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

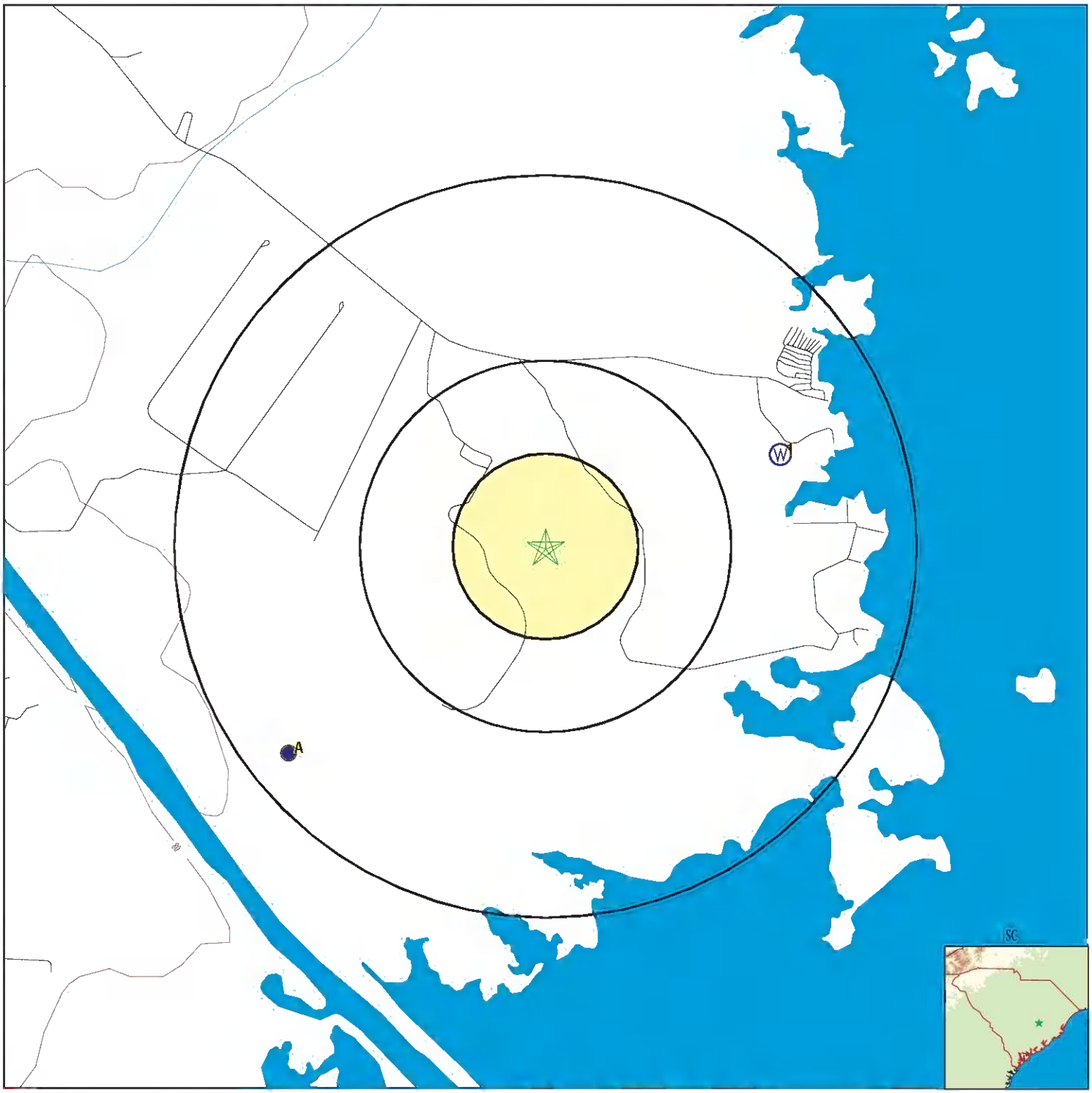
MAP ID	WELL ID	LOCATION FROM TP
1	SCWC40000003342	1/2 - 1 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	SCWC40000003512	1/2 - 1 Mile SW
A5	SCWC40000003513	1/2 - 1 Mile SW

PHYSICAL SETTING SOURCE MAP - 05203791.12r



County Boundary
Major Roads
Contour Lines
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location

N

SITE NAME: Cross Generating Station ADDRESS: Cross Station Rd Pineville SC 29468 LAT/LONG: 33.375463 / 80.104643	CLIENT: Haley & Aldrich, Inc. CONTACT: Julia Scott INQUIRY #: 05203791.12r DATE: February 28, 2018 2:17 pm

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Map ID Direction Distance Elevation	Database	EDR ID Number
1 **ENE** **1/2 - 1 Mile** **Higher**	**SC WELLS**	**SCWC40000003342**

Fid:	3341	Conum:	BRK-222
Scgrid:	20W-k1		
Lat:	332244		
Lon:	800538		
Utm e:	584285	Utm n:	3693466
Topo:	Pineville	Elev:	75
Owner:	J. P. Angel	Owner well:	Not Reported
Location:	Not Reported	Use :	PS
Depth d:	0	Depth c:	96
Diam 1:	2	Diam 2:	0
Oh cas:	0	Screen t:	0
Screen b:	0	Drill yr:	0
Drill mo:	0	Yield:	0
Yield yr:	0	G logs:	Not Reported
D logs:	0	P test:	0
Chem:	P	Wl:	Not Reported
Wl yr:	0	Driller:	Bilton
Filename:	Coastal_Plain_wells.xls		
Site id:	SCWC40000003342		

A2 **SW** **1/2 - 1 Mile** **Higher**	**SC WELLS**	**SCWC40000003512**

Fid:	3511	Conum:	BRK-436
Scgrid:	20W-l1		
Lat:	332203		
Lon:	800659		
Utm e:	582202	Utm n:	3692185
Topo:	Chicora	Elev:	82
Owner:	S.C. Public Service Authority	Owner well:	Not Reported
Location:	Cross Power Plant	Use :	PS
Depth d:	410	Depth c:	379
Diam 1:	8	Diam 2:	6
Oh cas:	0	Screen t:	281
Screen b:	374	Drill yr:	1980
Drill mo:	12	Yield:	162
Yield yr:	1980	G logs:	E, G
D logs:	1	P test:	0
Chem:	C	Wl:	21
Wl yr:	1980	Driller:	Heater
Filename:	Coastal_Plain_wells.xls		
Site id:	SCWC40000003512		

A3 **SW** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40001055693**

Org. Identifier:	USGS-SC		
Formal name:	USGS South Carolina Water Science Center		
Monloc Identifier:	USGS-332203080065900		
Monloc name:	BRK- 436		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	03050201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.3676661
Longitude:	-80.1161948	Sourcemap scale:	24000
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	80.00
Vert measure units:	feet	Vertacc measure val:	5.0
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19800812	Welldepth:	379
Welldepth units:	ft	Wellholedepth:	410
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A4
SW
1/2 - 1 Mile
Higher

FED USGS **USGS40001055691**

Org. Identifier:	USGS-SC		
Formal name:	USGS South Carolina Water Science Center		
Monloc Identifier:	USGS-332201080070200		
Monloc name:	BRK- 437		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	03050201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.3671106
Longitude:	-80.1170281	Sourcemap scale:	24000
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	80.00
Vert measure units:	feet	Vertacc measure val:	5.0
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19801020	Welldepth:	374
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID Direction Distance Elevation		Database	EDR ID Number
A5 **SW** **1/2 - 1 Mile** **Higher**		**SC WELLS**	**SCWC40000003513**

Fid:	3512	Conum:	BRK-437
Scgrid:	20W-m1		
Lat:	332201		
Lon:	800702		
Utm e:	582125	Utm n:	3692123
Topo:	Chicora	Elev:	82
Owner:	S.C. Public Service Authority	Owner well:	Not Reported
Location:	Cross Power Plant	Use :	PS
Depth d:	382	Depth c:	374
Diam 1:	8	Diam 2:	6
Oh cas:	0	Screen t:	285
Screen b:	369	Drill yr:	1980
Drill mo:	12	Yield:	162
Yield yr:	1980	G logs:	E, G
D logs:	1	P test:	0
Chem:	C	Wl:	20
Wl yr:	1980	Driller:	Heater
Filename:	Coastal_Plain_wells.xls		
Site id:	SCWC40000003513		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for BERKELEY County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for BERKELEY COUNTY, SC

Number of sites tested: 19

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.416 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Department of Natural Resources
Telephone: 803-734-9494

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Natural Resources
Telephone: 803-734-6440
Water wells in the Coastal Plain counties of South Carolina

Water Well Database
Source: Department of Natural Resources
Telephone: 864-654-1671
A listing of water wells in the Piedmont (upstate) counties.

OTHER STATE DATABASE INFORMATION

RADON

State Database: SC Radon
Source: Department of Health & Environmental Control
Telephone: 864-241-1090
Radon Test Results by Zip Code

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Cross Generating Station

Cross Station Rd

Pineville, SC 29468

Inquiry Number: 5203791.13

February 28, 2018

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

02/28/18

Site Name:	Client Name:
Cross Generating Station	Haley & Aldrich, Inc.
Cross Station Rd	465 Medford Street
Pineville, SC 29468	Boston, MA 02129
EDR Inquiry # 5203791.13	Contact: Julia Scott

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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 8B20-406F-8E2E

PO # 131539

Project Cross

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 8B20-406F-8E2E

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- ✔ Library of Congress
- ✔ University Publications of America
- ✔ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Cross Generating Station

Cross Station Rd

Pineville, SC 29468

Inquiry Number: 5203791.14

February 28, 2018

EDR Historical Topo Map Report

with QuadMatch™

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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

02/28/18

Site Name:	Client Name:
Cross Generating Station	Haley & Aldrich, Inc.
Cross Station Rd	465 Medford Street
Pineville, SC 29468	Boston, MA 02129
EDR Inquiry # 5203791.14	Contact: Julia Scott

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Haley & Aldrich, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:		*Coordinates:*	
P.O.#	131539	**Latitude:**	33.375463 33° 22' 32" North
Project:	Cross	**Longitude:**	-80.104643 -80° 6' 17" West
		UTM Zone:	Zone 17 North
		UTM X Meters:	583285.81
		UTM Y Meters:	3693270.07
		Elevation:	79.00' above sea level

Maps Provided:

2014
1987
1943
1942
1921
1920

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2014 Source Sheets

Eadytown

7.5-minute, 24000

Cross

7.5-minute, 24000

Pineville

7.5-minute, 24000

Chicora

7.5-minute, 24000

1987 Source Sheets

Cross

7.5-minute, 24000
Aerial Photo Revised 1972

Eadytown

7.5-minute, 24000
Aerial Photo Revised 1972

Chicora

7.5-minute, 24000
Aerial Photo Revised 1972

Pineville

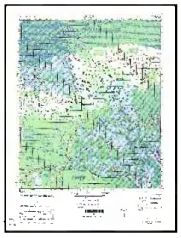
7.5-minute, 24000
Aerial Photo Revised 1972

1943 Source Sheets

Chicora

15-minute, 62500
Aerial Photo Revised 1938

1942 Source Sheets



CHICORA

15-minute, 50000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1921 Source Sheets

Chicora

15-minute, 62500

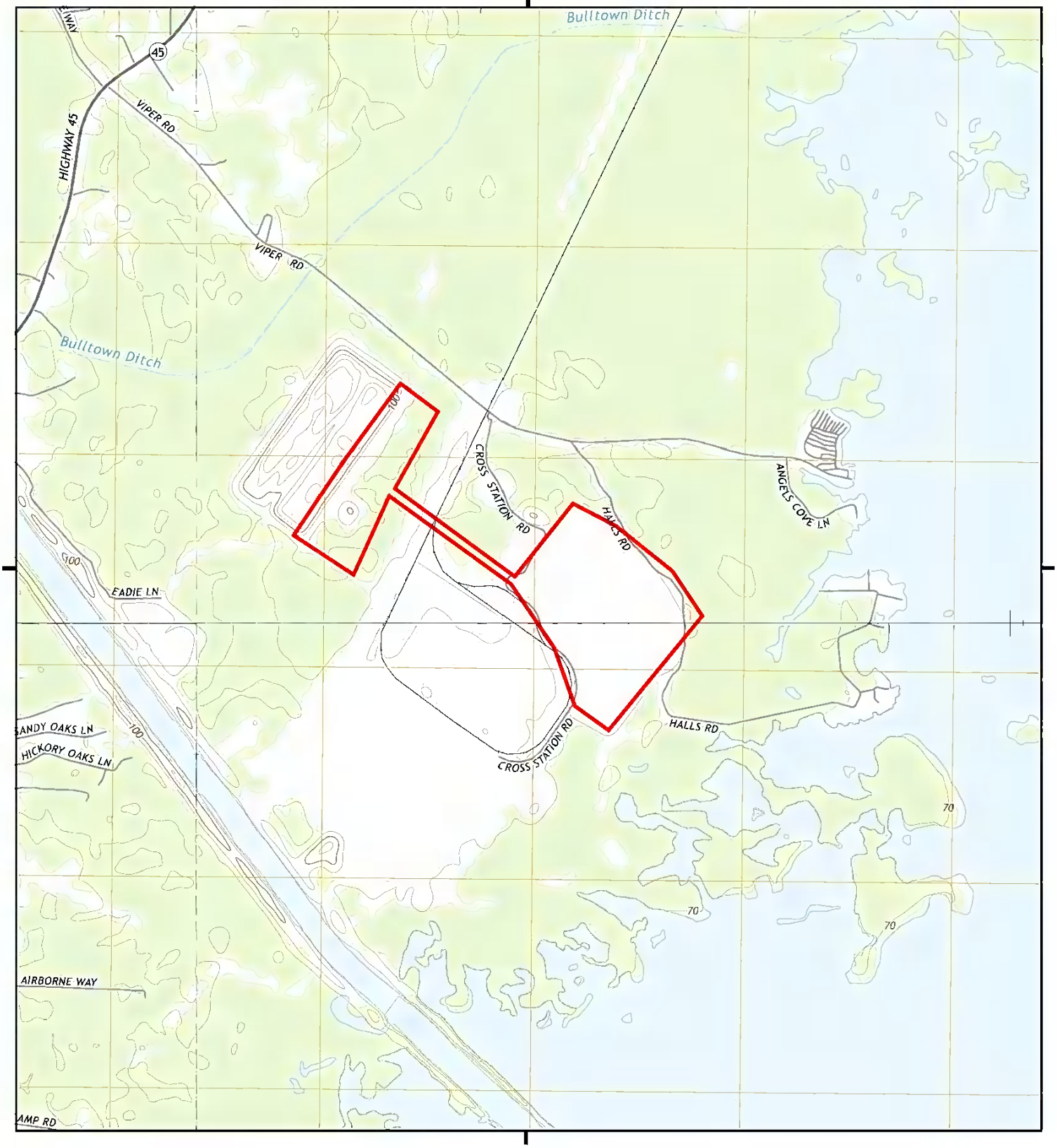
1920 Source Sheets

Chicora

15-minute, 48000

Historical Topo Map

2014



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Pineville, 2014, 7.5-minute
SE, Chicora, 2014, 7.5-minute
SW, Cross, 2014, 7.5-minute
NW, Eadytown, 2014, 7.5-minute

SITE NAME: Cross Generating Station
ADDRESS: Cross Station Rd
Pineville, SC 29468
CLIENT: Haley & Aldrich, Inc.

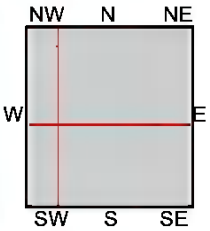
N

Historical Topo Map

1987

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



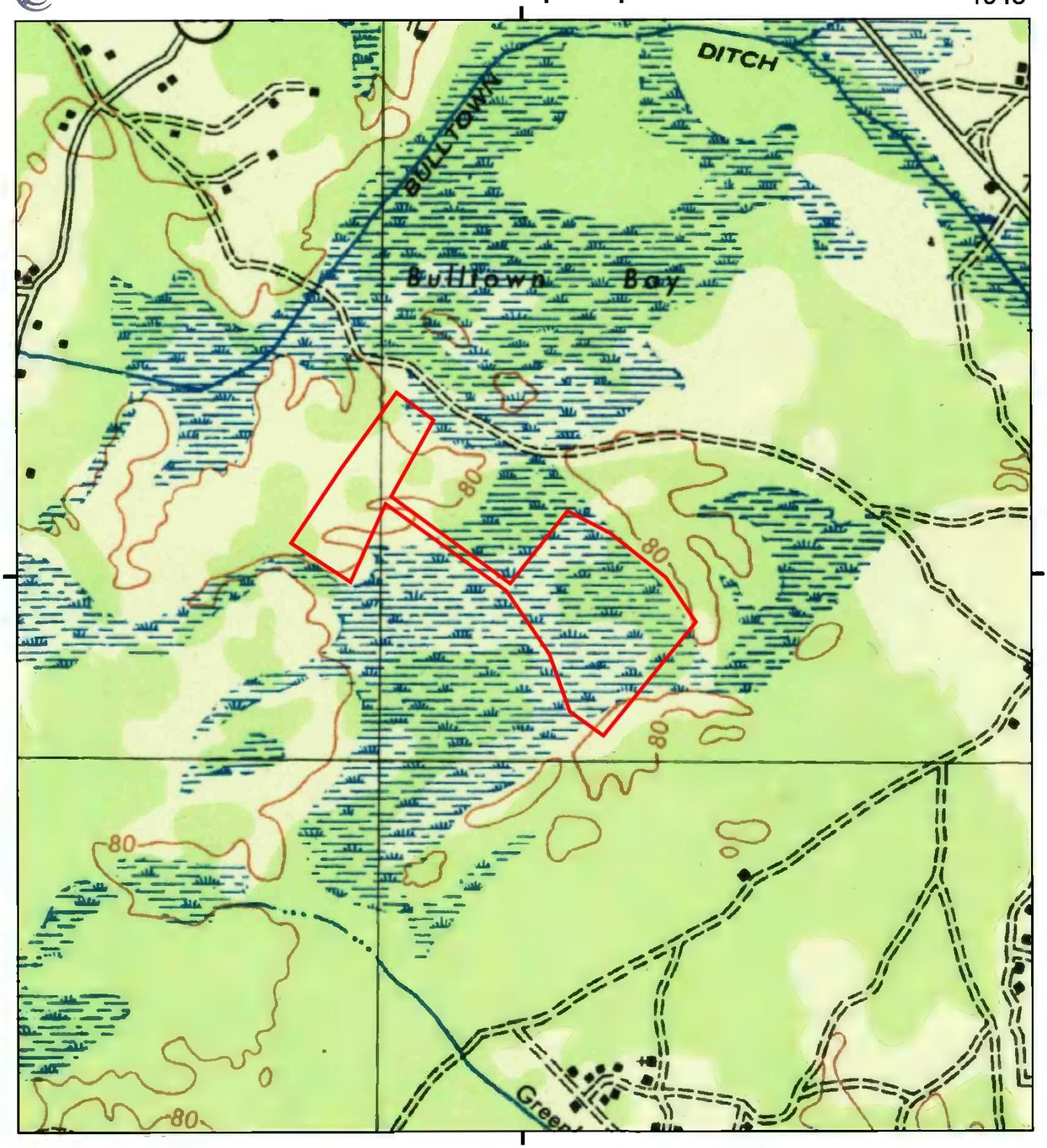
TP, Pineville, 1987, 7.5-minute
SE, Chicora, 1987, 7.5-minute
SW, Cross, 1987, 7.5-minute
NW, Eadytown, 1987, 7.5-minute

SITE NAME: Cross Generating Station
ADDRESS: Cross Station Rd
Pineville, SC 29468
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

1943



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

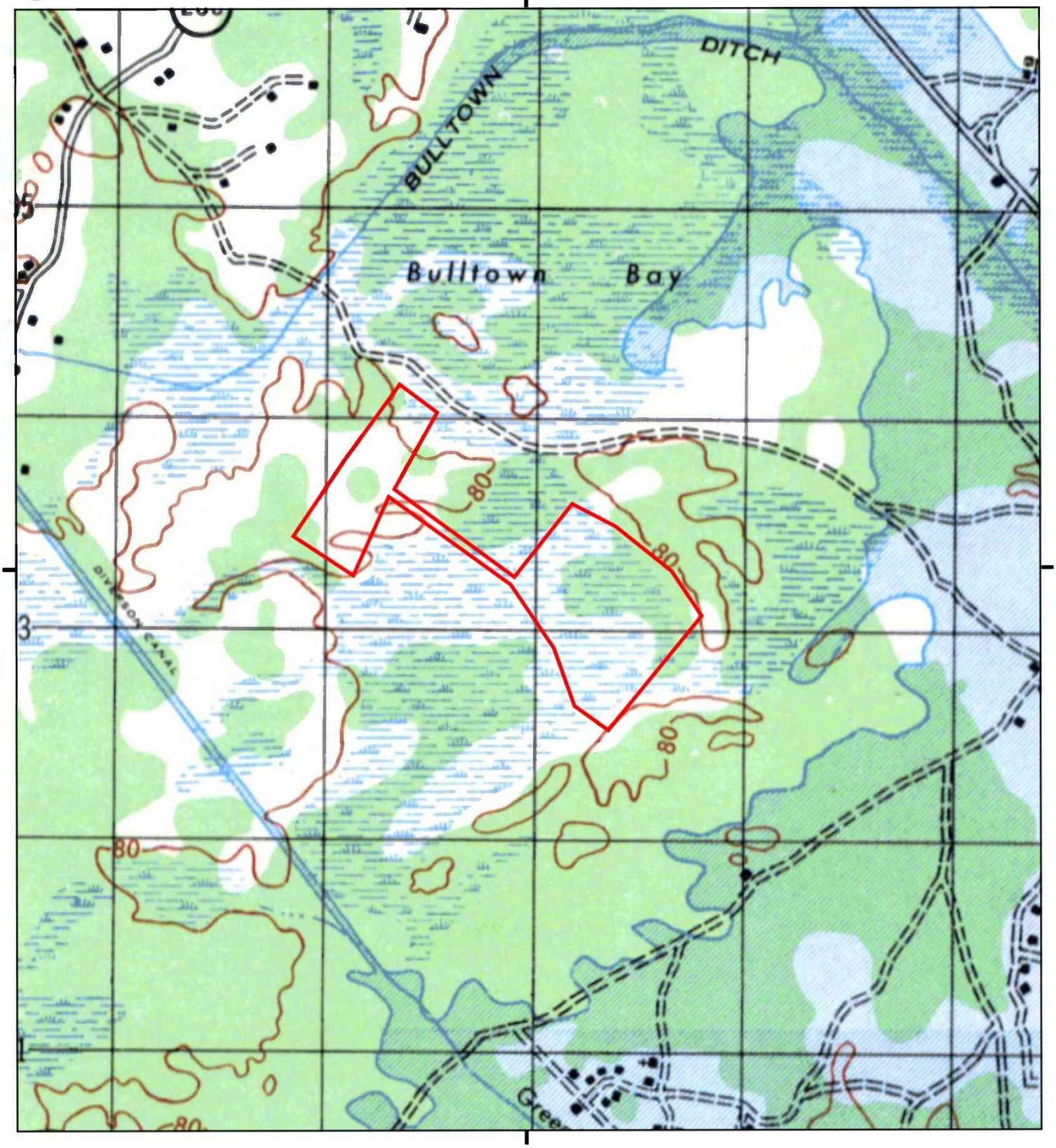
TP, Chicora, 1943, 15-minute

SITE NAME: Cross Generating Station
ADDRESS: Cross Station Rd
Pineville, SC 29468
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

1942



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

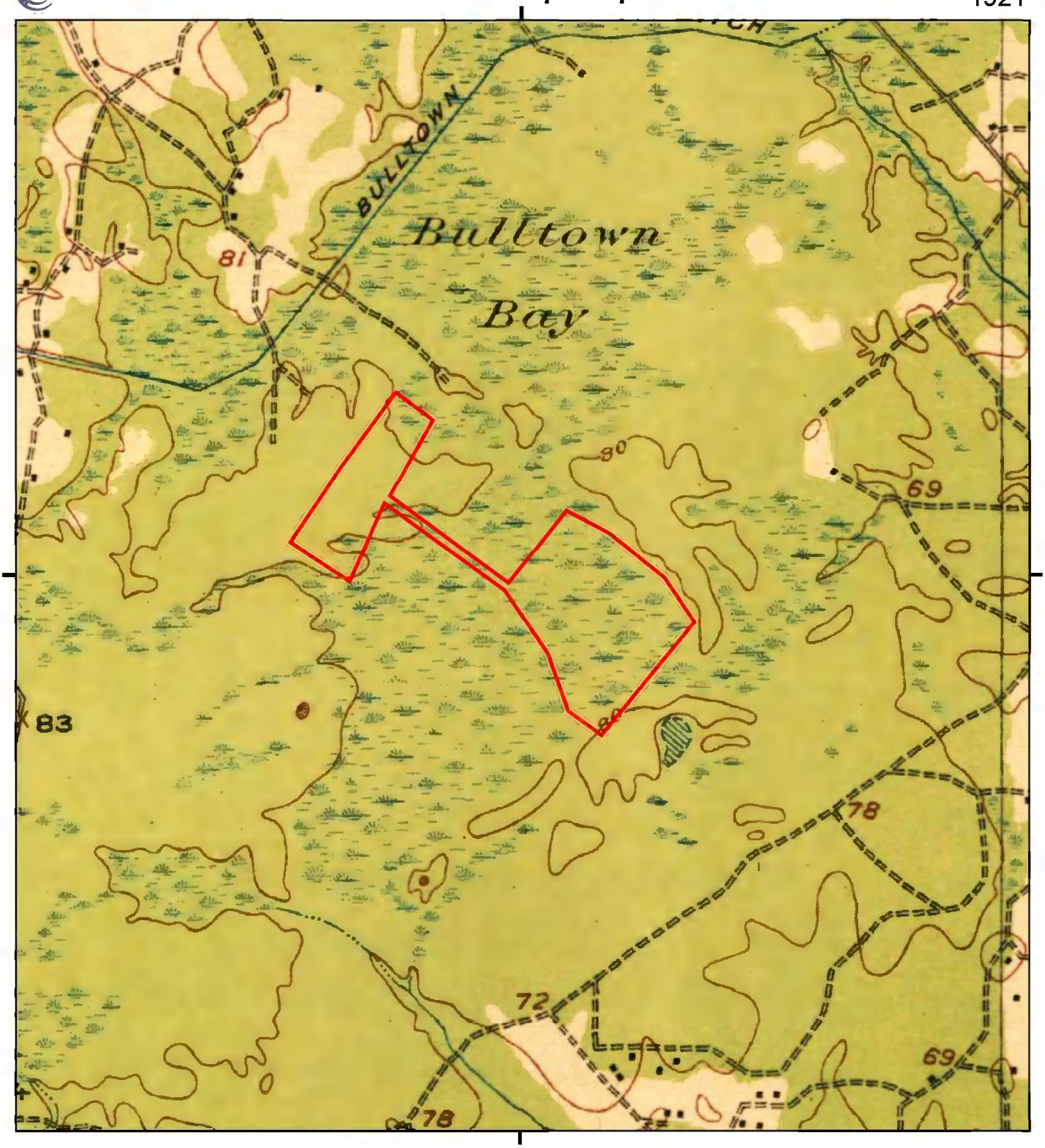
TP, CHICORA, 1942, 15-minute

SITE NAME: Cross Generating Station
ADDRESS: Cross Station Rd
Pineville, SC 29468
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

1921



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

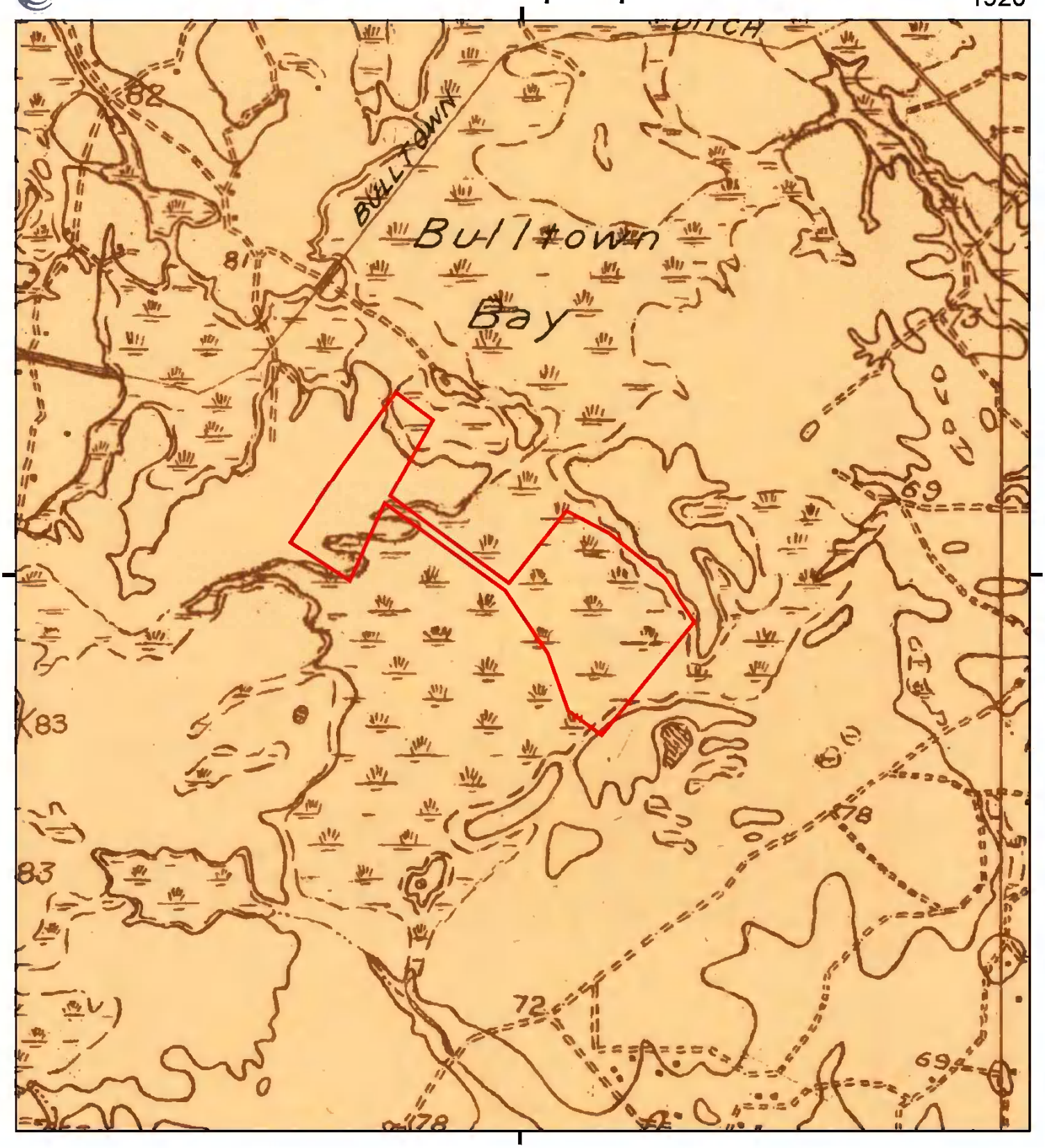
TP, Chicora, 1921, 15-minute

SITE NAME: Cross Generating Station
ADDRESS: Cross Station Rd
Pineville, SC 29468
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

1920



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Chicora, 1920, 15-minute

SITE NAME: Cross Generating Station
ADDRESS: Cross Station Rd
Pineville, SC 29468
CLIENT: Haley & Aldrich, Inc.

N

Cross Generating Station

Cross Station Rd

Pineville, SC 29468

Inquiry Number: 5203791.20

March 01, 2018

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Shelton, CT 06484
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EDR Aerial Photo Decade Package

03/01/18

Site Name:

Cross Generating Station
Cross Station Rd
Pineville, SC 29468
EDR Inquiry # 5203791.20

Client Name:

Haley & Aldrich, Inc.
465 Medford Street
Boston, MA 02129
Contact: Julia Scott

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Search Results:

Year	Scale	Details	Source
2015	1"=875'	Flight Year: 2015	USDA/NAIP
2011	1"=875'	Flight Year: 2011	USDA/NAIP
2006	1"=875'	Flight Year: 2006	USDA/NAIP
1999	1"=875'	Flight Date: March 17, 1999	USGS
1994	1"=875'	Acquisition Date: February 07, 1994	USGS/DOQQ
1989	1"=875'	Flight Date: February 10, 1989	USGS
1974	1"=875'	Flight Date: May 13, 1974	USGS
1972	1"=875'	Flight Date: March 10, 1972	USGS
1968	1"=875'	Flight Date: April 26, 1968	USGS
1964	1"=875'	Flight Date: October 11, 1964	USGS

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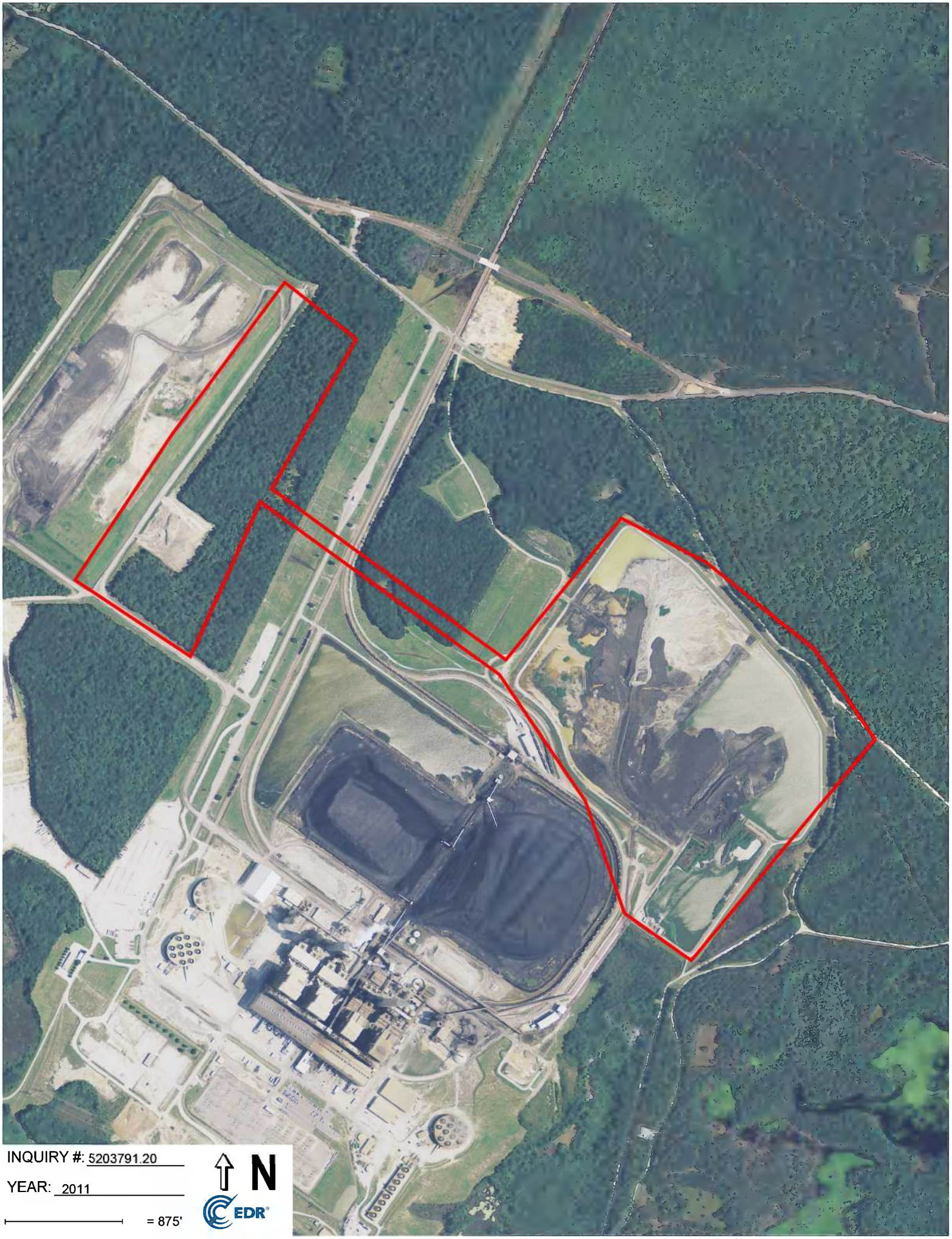
INQUIRY #: 5203791.20

YEAR: 2015

= 875'

N

EDR



INQUIRY #: 5203791.20

YEAR: 2011

= 875'

N

EDR

INQUIRY #: 5203791.20
YEAR: 2006
= 875'
N
EDR

INQUIRY #: 5203791.20

YEAR: 1999

= 875'

N

EDR

INQUIRY #: 5203791.20

YEAR: 1994

= 875'

N

EDR

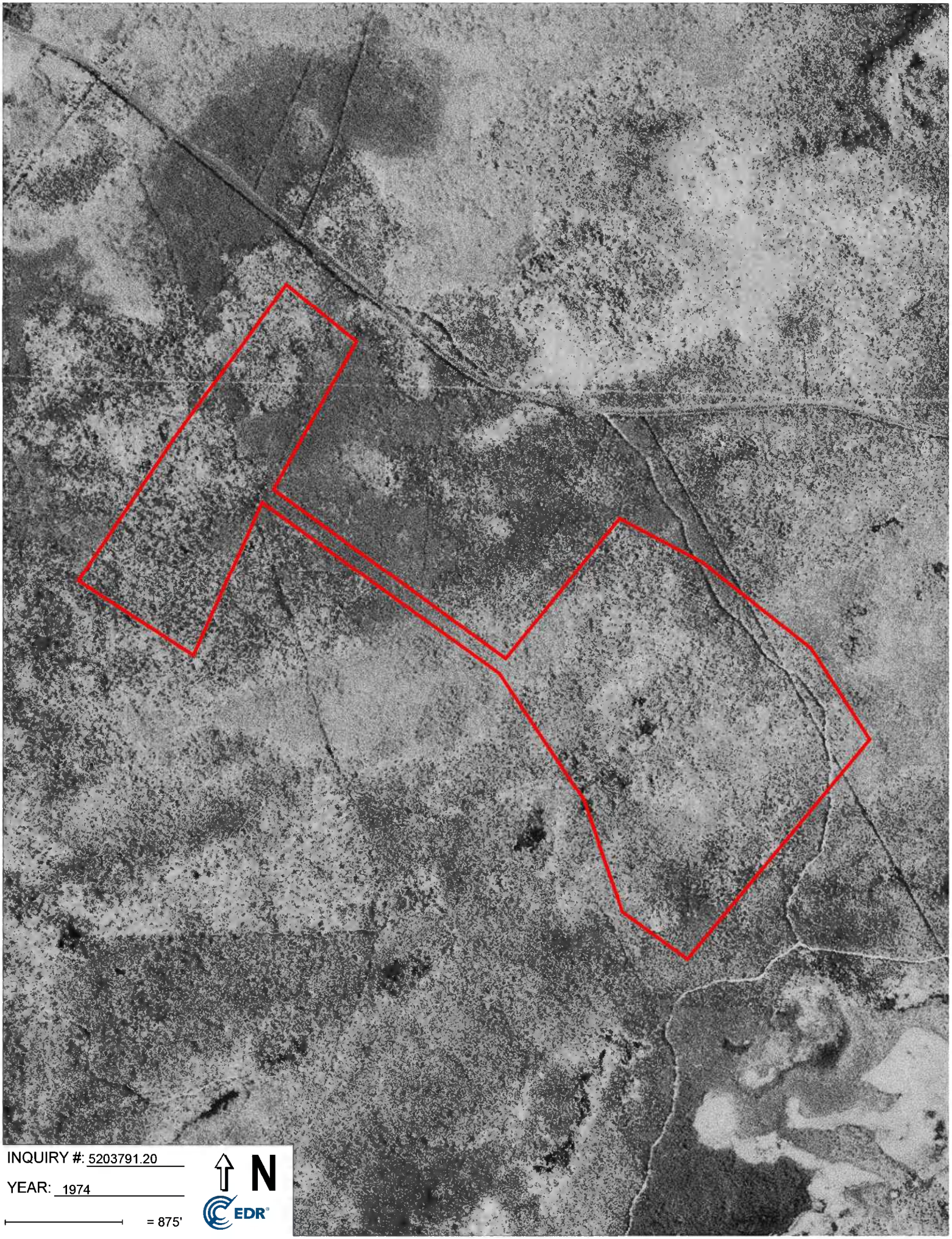
INQUIRY #: 5203791.20

YEAR: 1989

= 875'

N

EDR


INQUIRY #: 5203791.20
YEAR: 1974
= 875'
N
EDR

INQUIRY #: 5203791.20

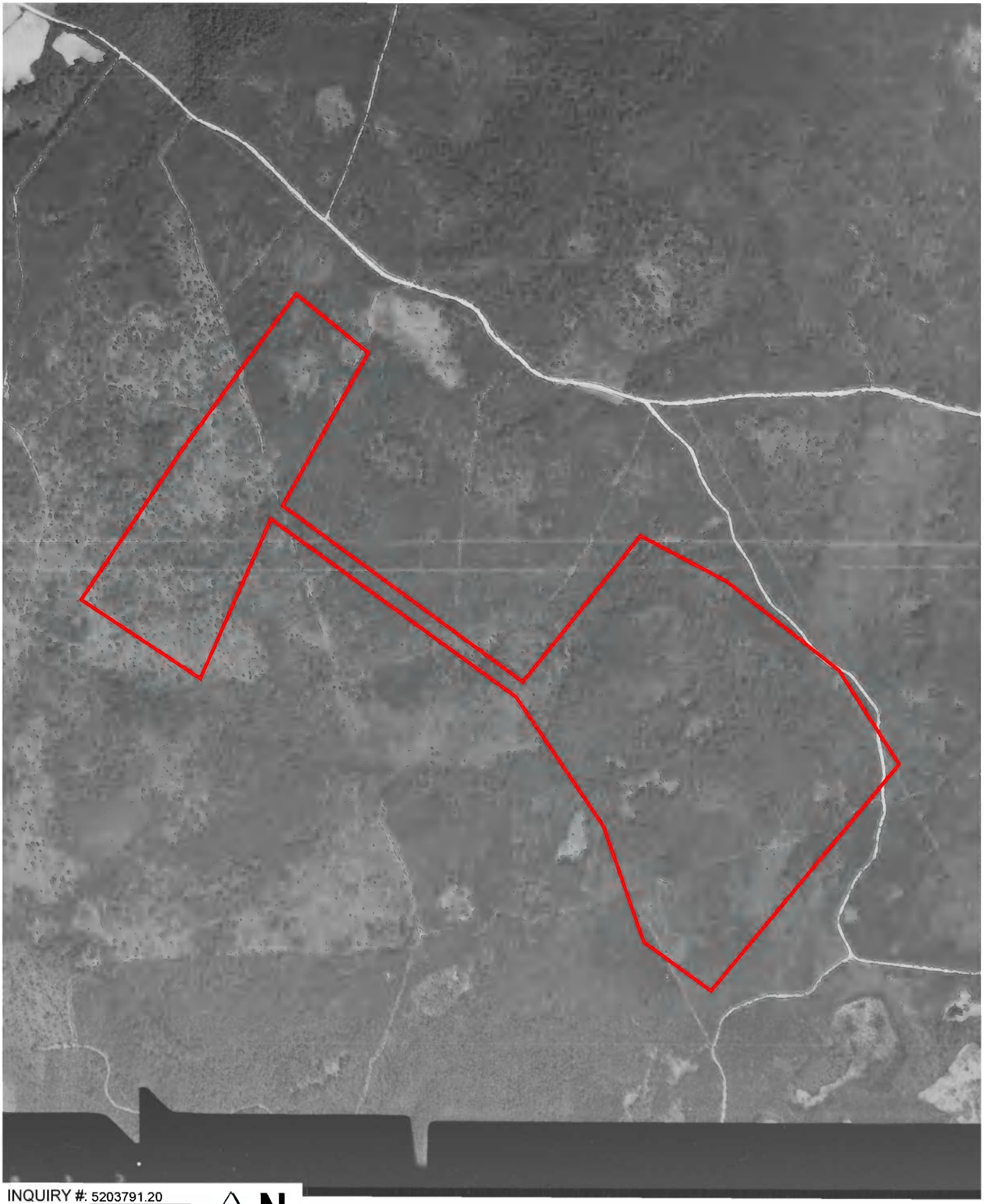
YEAR: 1972

= 875'

N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.



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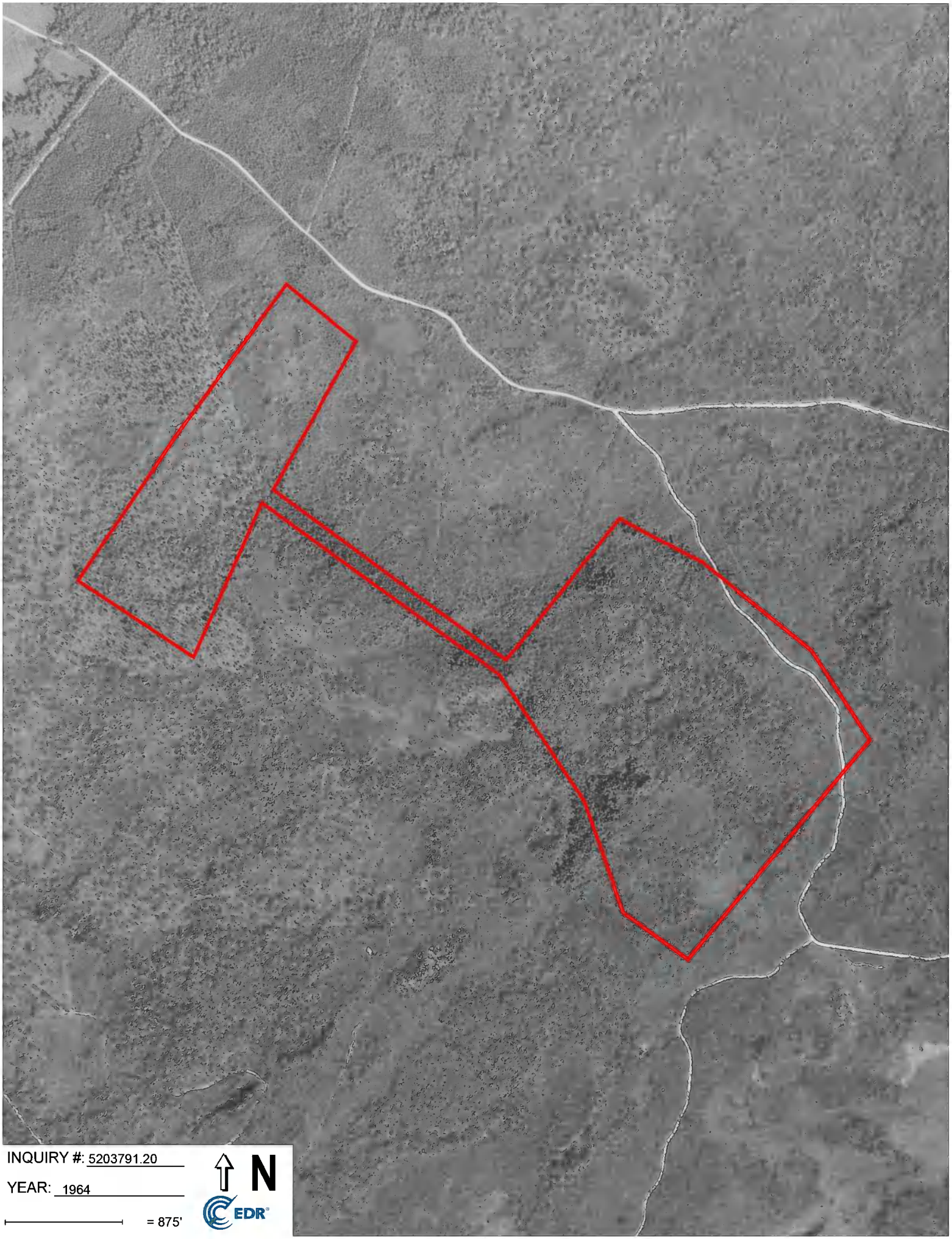
YEAR: 1968

= 875'

N

EDR


INQUIRY #: 5203791.20
YEAR: 1964
= 875'
N
EDR

Cross Generating Station
Cross Station Rd
Pineville, SC 29468

Inquiry Number: 5203791.15
March 02, 2018

The EDR-City Directory Image Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

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Year	Target Street	Cross Street	Source
2014	☑	☐	EDR Digital Archive
2010	☑	☐	EDR Digital Archive
2005	☑	☐	EDR Digital Archive
2000	☑	☐	EDR Digital Archive
1995	☐	☐	EDR Digital Archive
1992	☐	☐	EDR Digital Archive

FINDINGS

TARGET PROPERTY STREET

Cross Station Rd
Pineville, SC 29468

Year	CD Image	Source	
CROSS STATION RD			
2014	pg A1	EDR Digital Archive	
2010	pg A2	EDR Digital Archive	
2005	pg A3	EDR Digital Archive	
2000	pg A4	EDR Digital Archive	
1995	-	EDR Digital Archive	Street not listed in Source
1992	-	EDR Digital Archive	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✔	-	EDR Digital Archive

CROSS STATION RD 2014

553 FUEL TECH INC
SOUTH CAROLINA PUB SVC AUTH

Target Street	Cross Street	Source
✔	-	EDR Digital Archive

CROSS STATION RD 2010

553 FUEL TECH INC

Target Street	Cross Street	Source
✔	-	EDR Digital Archive

CROSS STATION RD 2005

553 ALSTOME POWER INC
SANTEE COOPER POWER
SHERLING, DAN
TATE METALWORKS
TTI NEW HORIZONS SYNFUEL
ZACHRY CONSTRUCTION CORP

Target Street	Cross Street	Source
✔	-	EDR Digital Archive

CROSS STATION RD 2000

553 PUBLIC SERVICE AUTHORITY SC

APPENDIX B

The USEPA STORET Database

HALEY ALDRICH

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-046	3050201	33.2197222	-80.0333417	2/22/1996 10:45	Water	Hardness, Ca + Mg	Total	19.1443	19.1443	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	2/22/1996 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	2/22/1996 10:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/22/1996 10:45	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/22/1996 10:45	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/22/1996 10:45	Water	Calcium	Total	4.55	4.55	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	2/22/1996 10:45	Water	Sodium	Total	10.4	10.4	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	2/22/1996 10:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/22/1996 10:45	Water	pH		6.95	6.95	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/22/1996 10:45	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/13/1996 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	3/13/1996 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/13/1996 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/13/1996 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/13/1996 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/13/1996 10:00	Water	Sodium	Total	9.94	9.94	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	3/13/1996 10:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/13/1996 10:00	Water	pH		7.06	7.06	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/13/1996 10:00	Water	pH		7.06	7.06	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/3/1996 9:50	Water	Hardness, Ca + Mg	Total	24.3657	24.3657	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	4/3/1996 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	4/3/1996 9:50	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/3/1996 9:50	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/3/1996 9:50	Water	Calcium	Total	6.74	6.74	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	4/3/1996 9:50	Water	Sodium	Total	10.77	10.77	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	4/3/1996 9:50	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/3/1996 9:50	Water	pH		6.87	6.87	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/3/1996 9:50	Water	pH		6.83	6.83	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/8/1996 10:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	5/8/1996 10:35	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/8/1996 10:35	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/8/1996 10:35	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/8/1996 10:35	Water	Sodium	Total	8.48	8.48	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	5/8/1996 10:35	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/8/1996 10:35	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/8/1996 10:35	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/5/1996 8:30	Water	Hardness, Ca + Mg	Total	17.1801	17.1801	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	6/5/1996 8:30	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/5/1996 8:30	Water	Calcium	Total	3.45	3.45	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	6/5/1996 8:30	Water	Sodium	Total	7.61	7.61	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	6/5/1996 8:30	Water	pH		6.64	6.64	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/23/1996 9:45	Water	Hardness, Ca + Mg	Total	14.125	14.125	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	7/23/1996 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	7/23/1996 9:45	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/23/1996 9:45	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/23/1996 9:45	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/23/1996 9:45	Water	Calcium	Total	2.21	2.21	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	7/23/1996 9:45	Water	Sodium	Total	10.4	10.4	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	7/23/1996 9:45	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/23/1996 9:45	Water	pH		6.72	6.72	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/23/1996 9:45	Water	pH		6.56	6.56	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/30/1996 10:00	Water	Hardness, Ca + Mg	Total	13.2738	13.2738	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	8/30/1996 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	8/30/1996 10:00	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/30/1996 10:00	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/30/1996 10:00	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/30/1996 10:00	Water	Specific conductance		153	153	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/30/1996 10:00	Water	Calcium	Total	2.1	2.1	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	8/30/1996 10:00	Water	Sodium	Total	11.1	11.1	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	8/30/1996 10:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/30/1996 10:00	Water	pH		6.64	6.64	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/30/1996 10:00	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/26/1996 10:30	Water	Hardness, Ca + Mg	Total	12.1716	12.1716	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	9/26/1996 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	8	8	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	9/26/1996 10:30	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/26/1996 10:30	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/26/1996 10:30	Water	Calcium	Total	1.84	1.84	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	9/26/1996 10:30	Water	Sodium	Total	13.83	13.83	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	9/26/1996 10:30	Water	pH		7.66	7.66	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/26/1996 10:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/26/1996 10:30	Water	pH		7.14	7.14	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/29/1996 9:00	Water	Hardness, Ca + Mg	Total	14.8772	14.8772	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	10/29/1996 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	10/29/1996 9:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	10/29/1996 9:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-046	3050201	33.2197222	-80.0333417	10/29/1996 9:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	10/29/1996 9:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	10/29/1996 9:00	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	10/29/1996 9:00	Water	Sodium	Total	29.11	29.11	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	10/29/1996 9:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/29/1996 9:00	Water	pH		6.98	6.98	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/29/1996 9:00	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/21/1996 11:00	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/21/1996 11:00	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/21/1996 11:00	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/21/1996 11:00	Water	pH		6.45	6.45	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/21/1996 11:30	Water	Hardness, Ca + Mg	Total	13.3422	13.3422	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	11/21/1996 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	11/21/1996 11:30	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/21/1996 11:30	Water	Calcium	Total	1.88	1.88	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	11/21/1996 11:30	Water	Sodium	Total	25.84	25.84	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	11/21/1996 11:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/21/1996 11:30	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/16/1996 10:30	Water	Hardness, Ca + Mg	Total	12.176	12.176	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	12/16/1996 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	8	8	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	12/16/1996 10:30	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	12/16/1996 10:30	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	12/16/1996 10:30	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	12/16/1996 10:30	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	12/16/1996 10:30	Water	Calcium	Total	1.38	1.38	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	12/16/1996 10:30	Water	Sodium	Total	11.89	11.89	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	12/16/1996 10:30	Water	pH		6.24	6.24	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/16/1996 10:30	Water	pH		5.9	5.9	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/16/1996 10:30	Water	pH		5.8	5.8	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/11/1997 9:40	Water	Hardness, Ca + Mg	Total	21.9905	21.9905	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	2/11/1997 9:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	2/11/1997 9:40	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/11/1997 9:40	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/11/1997 9:40	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/11/1997 9:40	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/11/1997 9:40	Water	Calcium	Total	5.36	5.36	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	2/11/1997 9:40	Water	Sodium	Total	21.04	21.04	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	2/11/1997 9:40	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/11/1997 9:40	Water	pH		6.63	6.63	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/11/1997 9:40	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/17/1997 10:00	Water	Hardness, Ca + Mg	Total	18.8916	18.8916	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	3/17/1997 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	3/17/1997 10:00	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/17/1997 10:00	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/17/1997 10:00	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/17/1997 10:00	Water	Calcium	Total	4.02	4.02	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	3/17/1997 10:00	Water	Sodium	Total	25.29	25.29	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	3/17/1997 10:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/17/1997 10:00	Water	pH		6.92	6.92	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/17/1997 10:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/21/1997 10:30	Water	Hardness, Ca + Mg	Total	16.6439	16.6439	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	4/21/1997 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	4/21/1997 10:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/21/1997 10:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/21/1997 10:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/21/1997 10:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/21/1997 10:30	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/21/1997 10:30	Water	Calcium	Total	2.79	2.79	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	4/21/1997 10:30	Water	Sodium	Total	19.55	19.55	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	4/21/1997 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/21/1997 10:30	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/21/1997 10:30	Water	pH		6.48	6.48	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/13/1997 10:00	Water	Hardness, Ca + Mg	Total	15.1759	15.1759	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	5/13/1997 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	5/13/1997 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	5/13/1997 10:00	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/13/1997 10:00	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/13/1997 10:00	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/13/1997 10:00	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/13/1997 10:00	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/13/1997 10:00	Water	Calcium	Total	2.4	2.4	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	5/13/1997 10:00	Water	Sodium	Total	15.3	15.3	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	5/13/1997 10:00	Water	pH		6.99	6.99	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/13/1997 10:00	Water	pH		6.93	6.93	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/13/1997 10:00	Water	pH		6.93	6.93	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-046	3050201	33.2197222	-80.0333417	5/13/1997 10:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/13/1997 10:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/16/1997 10:30	Water	Hardness, Ca + Mg	Total	16.046	16.046	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	6/16/1997 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	9	9	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	6/16/1997 10:30	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/16/1997 10:30	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/16/1997 10:30	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/16/1997 10:30	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/16/1997 10:30	Water	Calcium	Total	1.66	1.66	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	6/16/1997 10:30	Water	Sodium	Total	7.31	7.31	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	6/16/1997 10:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/16/1997 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/16/1997 10:30	Water	pH		7	7	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/16/1997 9:30	Water	Hardness, Ca + Mg	Total	10.4386	10.4386	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	7/16/1997 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	7/16/1997 9:30	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/16/1997 9:30	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/16/1997 9:30	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/16/1997 9:30	Water	Calcium	Total	1.08	1.08	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	7/16/1997 9:30	Water	Sodium	Total	8.4	8.4	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	7/16/1997 9:30	Water	pH		7	7	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/16/1997 9:30	Water	pH		6.62	6.62	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/16/1997 9:30	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/21/1997 13:30	Water	Hardness, Ca + Mg	Total	14.1644	14.1644	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	8/21/1997 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	8/21/1997 13:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/21/1997 13:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/21/1997 13:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/21/1997 13:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/21/1997 13:30	Water	Calcium	Total	1.83	1.83	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	8/21/1997 13:30	Water	Sodium	Total	11.7	11.7	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	8/21/1997 13:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/21/1997 13:30	Water	pH		6.98	6.98	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/21/1997 13:30	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/16/1997 11:00	Water	Hardness, Ca + Mg	Total	16.7811	16.7811	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	9/16/1997 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	9/16/1997 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/16/1997 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/16/1997 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/16/1997 11:00	Water	Calcium	Total	2.68	2.68	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	9/16/1997 11:00	Water	Sodium	Total	10.23	10.23	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	9/16/1997 11:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/16/1997 11:00	Water	pH		7.14	7.14	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/16/1997 11:00	Water	pH		6.87	6.87	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/15/1997 12:10	Water	Hardness, Ca + Mg	Total	15.7534	15.7534	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	10/15/1997 12:10	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	10/15/1997 12:10	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	10/15/1997 12:10	Water	Calcium	Total	2.12	2.12	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	10/15/1997 12:10	Water	Sodium	Total	9.11	9.11	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	10/15/1997 12:10	Water	pH		6.86	6.86	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/15/1997 12:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	10/15/1997 12:20	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	10/15/1997 12:20	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/15/1997 12:20	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/10/1997 9:50	Water	Hardness, Ca + Mg	Total	9.7311	9.7311	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	11/10/1997 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	11/10/1997 9:50	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/10/1997 9:50	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/10/1997 9:50	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/10/1997 9:50	Water	Calcium	Total	1.11	1.11	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	11/10/1997 9:50	Water	Sodium	Total	9.07	9.07	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	11/10/1997 9:50	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/10/1997 9:50	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/10/1997 9:50	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/18/1997 10:00	Water	Hardness, Ca + Mg	Total	6.6575	6.6575	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	12/18/1997 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	12/18/1997 10:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	12/18/1997 10:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	12/18/1997 10:00	Water	Calcium	Total	1.05	1.05	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	12/18/1997 10:00	Water	Sodium	Total	9.92	9.92	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	12/18/1997 10:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/18/1997 10:00	Water	pH		7.13	7.13	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/18/1997 10:00	Water	pH		7	7	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/22/1998 11:45	Water	Hardness, Ca + Mg	Total	18.6748	18.6748	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-046	3050201	33.2197222	-80.0333417	1/22/1998 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	1/22/1998 11:45	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	1/22/1998 11:45	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	1/22/1998 11:45	Water	Calcium	Total	4.23	4.23	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	1/22/1998 11:45	Water	Sodium	Total	4.23	4.23	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	1/22/1998 11:45	Water	pH		7.21	7.21	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/22/1998 11:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/22/1998 11:45	Water	pH		7.14	7.14	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/25/1998 9:00	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/25/1998 9:00	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/25/1998 9:00	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/25/1998 9:00	Water	pH		6.91	6.91	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/25/1998 9:50	Water	Hardness, Ca + Mg	Total	17.2729	17.2729	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	2/25/1998 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	11	11	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	2/25/1998 9:50	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/25/1998 9:50	Water	Calcium	Total	3.85	3.85	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	2/25/1998 9:50	Water	Sodium	Total	9.21	9.21	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	2/25/1998 9:50	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/25/1998 9:50	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/26/1998 8:30	Water	Hardness, Ca + Mg	Total	14.8784	14.8784	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	3/26/1998 8:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	3/26/1998 8:30	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/26/1998 8:30	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/26/1998 8:30	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/26/1998 8:30	Water	Calcium	Total	2.99	2.99	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	3/26/1998 8:30	Water	Sodium	Total	6.43	6.43	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	3/26/1998 8:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/26/1998 8:30	Water	pH		7	7	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/26/1998 8:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/26/1998 9:30	Water	Hardness, Ca + Mg	Total	11.2082	11.2082	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	5/26/1998 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	12	12	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	5/26/1998 9:30	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/26/1998 9:30	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/26/1998 9:30	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/26/1998 9:30	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/26/1998 9:30	Water	Calcium	Total	1.85	1.85	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	5/26/1998 9:30	Water	Sodium	Total	6.46	6.46	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	5/26/1998 9:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/26/1998 9:30	Water	pH		6.79	6.79	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/26/1998 9:30	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/9/1998 17:00	Water	Hardness, Ca + Mg	Total	12.1764	12.1764	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	6/9/1998 17:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	6/9/1998 17:00	Water	Calcium	Total	1.71	1.71	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	6/9/1998 17:00	Water	Sodium	Total	6.75	6.75	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	6/9/1998 17:00	Water	pH		8.4	8.4	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/16/1998 11:45	Water	Hardness, Ca + Mg	Total	17.5108	17.5108	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	7/16/1998 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	7/16/1998 11:45	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/16/1998 11:45	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/16/1998 11:45	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/16/1998 11:45	Water	Calcium	Total	3.5	3.5	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	7/16/1998 11:45	Water	Sodium	Total	18.7	18.7	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	7/16/1998 11:45	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/16/1998 11:45	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/16/1998 11:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/13/1998 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	13	13	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	8/13/1998 13:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/13/1998 13:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/13/1998 13:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/13/1998 13:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/13/1998 13:30	Water	Sodium	Total	7.85	7.85	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	8/13/1998 13:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/13/1998 13:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/13/1998 13:30	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/17/1998 8:15	Water	Hardness, Ca + Mg	Total	12.7157	12.7157	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	9/17/1998 8:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	9/17/1998 8:15	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/17/1998 8:15	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/17/1998 8:15	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/17/1998 8:15	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/17/1998 8:15	Water	Calcium	Total	1.86	1.86	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	9/17/1998 8:15	Water	Sodium	Total	8.54	8.54	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	9/17/1998 8:15	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/17/1998 8:15	Water	pH		6.31	6.31	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/17/1998 8:15	Water	pH		6.31	6.31	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-046	3050201	33.2197222	-80.0333417	10/29/1998 8:00	Water	Hardness, Ca + Mg	Total	13.7325	13.7325	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	10/29/1998 8:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	10/29/1998 8:00	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	10/29/1998 8:00	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	10/29/1998 8:00	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	10/29/1998 8:00	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	10/29/1998 8:00	Water	Calcium	Total	1.69	1.69	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	10/29/1998 8:00	Water	Sodium	Total	13.56	13.56	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	10/29/1998 8:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/29/1998 8:00	Water	pH		7.05	7.05	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/29/1998 8:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/18/1998 10:00	Water	Hardness, Ca + Mg	Total	13.3746	13.3746	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	11/18/1998 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/18/1998 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/18/1998 10:00	Water	Calcium	Total	1.86	1.86	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	11/18/1998 10:00	Water	Sodium	Total	12.58	12.58	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	11/18/1998 10:00	Water	pH		7.19	7.19	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/18/1998 10:00	Water	pH		7	7	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/21/1998 15:45	Water	Hardness, Ca + Mg	Total	12.4608	12.4608	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	12/21/1998 15:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	12/21/1998 15:45	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	12/21/1998 15:45	Water	Calcium	Total	1.56	1.56	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	12/21/1998 15:45	Water	Sodium	Total	14.57	14.57	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	12/21/1998 15:45	Water	pH		7.67	7.67	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/21/1998 15:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/11/1999 13:00	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	1/11/1999 13:00	Water	Specific conductance		91	91	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	1/11/1999 13:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	1/11/1999 13:00	Water	Calcium	Total	2.06	2.06	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	1/11/1999 13:00	Water	Sodium	Total	13.06	13.06	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	1/11/1999 13:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/11/1999 13:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/25/1999 10:45	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	2/25/1999 10:45	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	2/25/1999 10:45	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/25/1999 10:45	Water	Specific conductance		106	106	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/25/1999 10:45	Water	Calcium	Total	4.2	4.2	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	2/25/1999 10:45	Water	Sodium	Total	14.69	14.69	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	2/25/1999 10:45	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/25/1999 10:45	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/25/1999 10:45	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/25/1999 8:00	Water	Hardness, Ca + Mg	Total	29	29	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	3/25/1999 8:00	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	3/25/1999 8:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/25/1999 8:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/25/1999 8:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/25/1999 8:00	Water	Calcium	Total	7.78	7.78	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	3/25/1999 8:00	Water	Sodium	Total	15.58	15.58	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	3/25/1999 8:00	Water	pH		7.09	7.09	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/25/1999 8:00	Water	pH	Total	7	7	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/25/1999 8:00	Water	pH		6.97	6.97	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/28/1999 14:00	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	4/28/1999 14:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	4/28/1999 14:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/28/1999 14:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/28/1999 14:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/28/1999 14:00	Water	Calcium	Total	2.79	2.79	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	4/28/1999 14:00	Water	Sodium	Total	14.57	14.57	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	4/28/1999 14:00	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/28/1999 14:00	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/28/1999 14:00	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/27/1999 10:00	Water	Hardness, Ca + Mg	Total	11	11	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	5/27/1999 10:00	Water	Specific conductance		99	99	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	5/27/1999 10:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/27/1999 10:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/27/1999 10:00	Water	Calcium	Total	0.78	0.78	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	5/27/1999 10:00	Water	Sodium	Total	13.19	13.19	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	5/27/1999 10:00	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/27/1999 10:00	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/23/1999 10:00	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	6/23/1999 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	6/23/1999 10:00	Water	Calcium	Total	1.53	1.53	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	6/23/1999 10:00	Water	Sodium	Total	13.8	13.8	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	6/23/1999 10:00	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/23/1999 10:15	Water	Specific conductance		91	91	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-046	3050201	33.2197222	-80.0333417	6/23/1999 10:15	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/23/1999 10:15	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/23/1999 10:15	Water	pH		7.50	7.5	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/23/1999 10:15	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/14/1999 12:20	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	7/14/1999 12:20	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	7/14/1999 12:20	Water	Calcium	Total	1.38	1.38	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	7/14/1999 12:20	Water	Sodium	Total	14.28	14.28	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	7/14/1999 12:20	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/14/1999 12:30	Water	Specific conductance		88	88	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	7/14/1999 12:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/14/1999 12:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/14/1999 12:30	Water	pH		7.64	7.64	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/14/1999 12:30	Water	pH		7.64	7.64	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/31/1999 14:55	Water	Specific conductance		82	82	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	8/31/1999 14:55	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/31/1999 14:55	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/31/1999 14:55	Water	pH		8.55	8.55	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/31/1999 14:55	Water	pH		8.50	8.5	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/31/1999 15:00	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	8/31/1999 15:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	8/31/1999 15:00	Water	Calcium	Total	1.72	1.72	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	8/31/1999 15:00	Water	Sodium	Total	15.05	15.05	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	8/31/1999 15:00	Water	pH	Total	8.3	8.3	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/27/1999 8:20	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	9/27/1999 8:20	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	9/27/1999 8:20	Water	Calcium	Total	1.98	1.98	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	9/27/1999 8:20	Water	Sodium	Total	14.35	14.35	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	9/27/1999 8:20	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/27/1999 8:30	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/27/1999 8:30	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/27/1999 8:30	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/27/1999 8:30	Water	pH		7.24	7.24	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/27/1999 8:50	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	10/27/1999 8:50	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	10/27/1999 8:50	Water	Calcium	Total	1.46	1.46	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	10/27/1999 8:50	Water	Sodium	Total	16.01	16.01	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	10/27/1999 8:50	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/27/1999 9:00	Water	Specific conductance		102	102	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	10/27/1999 9:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	10/27/1999 9:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	10/27/1999 9:00	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/27/1999 9:00	Water	pH		7.30	7.3	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/16/1999 13:20	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	11/16/1999 13:20	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	11/16/1999 13:20	Water	Calcium	Total	1.65	1.65	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	11/16/1999 13:20	Water	Sodium	Total	16.12	16.12	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	11/16/1999 13:20	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/16/1999 13:30	Water	Specific conductance		75	75	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	11/16/1999 13:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/16/1999 13:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/16/1999 13:30	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/16/1999 13:30	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/15/1999 8:15	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	12/15/1999 8:15	Water	Specific conductance		93	93	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	12/15/1999 8:15	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	12/15/1999 8:15	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	12/15/1999 8:15	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	12/15/1999 8:15	Water	Calcium	Total	2.15	2.15	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	12/15/1999 8:15	Water	Sodium	Total	15.74	15.74	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	12/15/1999 8:15	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/15/1999 8:15	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/15/1999 8:15	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/26/2000 14:45	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	1/26/2000 14:45	Water	Specific conductance		106	106	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	1/26/2000 14:45	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	1/26/2000 14:45	Water	Specific conductance		106	106	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	1/26/2000 14:45	Water	Specific conductance		106	106	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	1/26/2000 14:45	Water	Calcium	Total	2.33	2.33	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	1/26/2000 14:45	Water	Sodium	Total	16.14	16.14	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	1/26/2000 14:45	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/26/2000 14:45	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/26/2000 14:45	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/10/2000 8:00	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	2/10/2000 8:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-046	3050201	33.2197222	-80.0333417	2/10/2000 8:00	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/10/2000 8:00	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/10/2000 8:00	Water	Calcium	Total	*Present <QL	0	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	2/10/2000 8:00	Water	Sodium	Total	17.42	17.42	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	2/10/2000 8:00	Water	pH		7.70	7.7	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/10/2000 8:00	Water	pH		7.70	7.7	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/10/2000 8:00	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/7/2000 10:30	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	3/7/2000 10:30	Water	Specific conductance		120	120	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	3/7/2000 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	3/7/2000 10:30	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/7/2000 10:30	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/7/2000 10:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/7/2000 10:30	Water	Calcium	Total	3.28	3.28	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	3/7/2000 10:30	Water	Sodium	Total	14.49	14.49	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	3/7/2000 10:30	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/7/2000 10:30	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/7/2000 10:30	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/10/2000 14:10	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	4/10/2000 14:10	Water	Specific conductance		115	115	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	4/10/2000 14:10	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	4/10/2000 14:10	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/10/2000 14:10	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/10/2000 14:10	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/10/2000 14:10	Water	Calcium	Total	3.04	3.04	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	4/10/2000 14:10	Water	Sodium	Total	16.08	16.08	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	4/10/2000 14:10	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/10/2000 14:10	Water	pH		7.67	7.67	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/10/2000 14:10	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/23/2000 8:30	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	5/23/2000 8:30	Water	Specific conductance		109	109	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	5/23/2000 8:30	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	5/23/2000 8:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/23/2000 8:30	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/23/2000 8:30	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/23/2000 8:30	Water	Calcium	Total	2.89	2.89	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	5/23/2000 8:30	Water	Sodium	Total	12.86	12.86	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	5/23/2000 8:30	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/23/2000 8:30	Water	pH		7.17	7.17	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/23/2000 8:30	Water	pH		7.02	7.02	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/21/2000 13:40	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	6/21/2000 13:40	Water	Specific conductance		101	101	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	6/21/2000 13:40	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	6/21/2000 13:40	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/21/2000 13:40	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/21/2000 13:40	Water	Calcium	Total	1.94	1.94	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	6/21/2000 13:40	Water	Sodium	Total	15.08	15.08	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	6/21/2000 13:40	Water	pH		7.72	7.72	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/21/2000 13:40	Water	pH		7.70	7.7	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/21/2000 13:40	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/20/2000 11:30	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	7/20/2000 11:30	Water	Specific conductance		123	123	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	7/20/2000 11:30	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	7/20/2000 11:30	Water	Specific conductance		124	124	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/20/2000 11:30	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/20/2000 11:30	Water	Calcium	Total	1.52	1.52	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	7/20/2000 11:30	Water	Sodium	Total	13.56	13.56	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	7/20/2000 11:30	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/20/2000 11:30	Water	pH		7.06	7.06	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/20/2000 11:30	Water	pH		6.94	6.94	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/28/2000 11:15	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	8/28/2000 11:15	Water	Specific conductance		120	120	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	8/28/2000 11:15	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	8/28/2000 11:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/28/2000 11:15	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/28/2000 11:15	Water	Calcium	Total	1.58	1.58	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	8/28/2000 11:15	Water	Sodium	Total	16.58	16.58	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	8/28/2000 11:15	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/28/2000 11:15	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/28/2000 11:15	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/12/2000 11:00	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	9/12/2000 11:00	Water	Specific conductance		128	128	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	9/12/2000 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	9/12/2000 11:00	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/12/2000 11:00	Water	Specific conductance		128	128	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-046	3050201	33.2197222	-80.0333417	9/12/2000 11:00	Water	Calcium	Total	1.61	1.61	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	9/12/2000 11:00	Water	Sodium	Total	16.28	16.28	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	9/12/2000 11:00	Water	pH		8.45	8.45	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/12/2000 11:00	Water	pH		8.25	8.25	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/12/2000 11:00	Water	pH	Total	7.9	7.9	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/24/2000 10:15	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	10/24/2000 10:15	Water	Specific conductance		127	127	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	10/24/2000 10:15	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	10/24/2000 10:15	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	10/24/2000 10:15	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	10/24/2000 10:15	Water	Calcium	Total	2.25	2.25	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	10/24/2000 10:15	Water	Sodium	Total	21.95	21.95	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	10/24/2000 10:15	Water	pH		7.60	7.6	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/24/2000 10:15	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/24/2000 10:15	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/13/2000 9:10	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	11/13/2000 9:10	Water	Specific conductance		132	132	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	11/13/2000 9:10	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	11/13/2000 9:10	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/13/2000 9:10	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/13/2000 9:10	Water	Calcium	Total	1.98	1.98	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	11/13/2000 9:10	Water	Sodium	Total	21.6	21.6	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	11/13/2000 9:10	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/13/2000 9:10	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/13/2000 9:10	Water	pH		7.50	7.5	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/5/2000 11:05	Water	Specific conductance		129	129	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	12/5/2000 11:05	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	12/5/2000 11:05	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	12/5/2000 11:05	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	12/5/2000 11:05	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/5/2000 11:05	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/5/2000 11:05	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/11/2001 12:55	Water	Specific conductance		88	88	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	1/11/2001 12:55	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	1/11/2001 12:55	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	1/11/2001 12:55	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/11/2001 12:55	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/11/2001 12:55	Water	pH	Total	7.43	7.43	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/7/2001 10:00	Water	Specific conductance		138	138	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	2/7/2001 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	2/7/2001 10:00	Water	Specific conductance		139	139	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/7/2001 10:00	Water	Specific conductance		138	138	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/7/2001 10:00	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/7/2001 10:00	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/7/2001 10:00	Water	pH	Total	7.33	7.33	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/2/2001 10:50	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	4/2/2001 10:50	Water	Specific conductance		147	147	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	4/2/2001 10:50	Water	Alkalinity, Carbonate as CaCO3	Total	29	29	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	4/2/2001 10:50	Water	Specific conductance		147	147	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/2/2001 10:50	Water	Specific conductance		147	147	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/2/2001 10:50	Water	Specific conductance		147	147	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/2/2001 10:50	Water	Calcium	Total	3.8	3.8	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	4/2/2001 10:50	Water	Sodium	Total	20	20	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	4/2/2001 10:50	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/2/2001 10:50	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/2/2001 10:50	Water	pH	Total	7.40	7.4	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/1/2001 11:35	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	5/1/2001 11:35	Water	Specific conductance		243	243	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	5/1/2001 11:35	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	5/1/2001 11:35	Water	Specific conductance		243	243	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/1/2001 11:35	Water	Specific conductance		242	242	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/1/2001 11:35	Water	Calcium	Total	3.53	3.53	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	5/1/2001 11:35	Water	Sodium	Total	20.1	20.1	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	5/1/2001 11:35	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/1/2001 11:35	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/1/2001 11:35	Water	pH	Total	7.40	7.4	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/11/2001 11:15	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	6/11/2001 11:15	Water	Specific conductance		131	131	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	6/11/2001 11:15	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	6/11/2001 11:15	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/11/2001 11:15	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/11/2001 11:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/11/2001 11:15	Water	Calcium	Total	2.46	2.46	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	6/11/2001 11:15	Water	Sodium	Total	18.7	18.7	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-046	3050201	33.2197222	-80.0333417	6/11/2001 11:15	Water	pH		7.73	7.73	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/11/2001 11:15	Water	pH	Total	7.50	7.5	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/11/2001 11:15	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/9/2001 13:30	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	7/9/2001 13:30	Water	Specific conductance		125	125	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	7/9/2001 13:30	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	7/9/2001 13:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/9/2001 13:30	Water	Specific conductance		124	124	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/9/2001 13:30	Water	Specific conductance		124	124	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/9/2001 13:30	Water	Calcium	Total	1.9	1.9	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	7/9/2001 13:30	Water	Sodium	Total	17	17	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	7/9/2001 13:30	Water	pH		7.80	7.8	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/9/2001 13:30	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/9/2001 13:30	Water	pH	Total	7.30	7.3	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/2/2001 13:50	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	8/2/2001 13:50	Water	Specific conductance		126	126	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	8/2/2001 13:50	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	8/2/2001 13:50	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/2/2001 13:50	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/2/2001 13:50	Water	Calcium	Total	1.95	1.95	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	8/2/2001 13:50	Water	Sodium	Total	18.22	18.22	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	8/2/2001 13:50	Water	pH		8.40	8.4	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/2/2001 13:50	Water	pH		8.34	8.34	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/2/2001 13:50	Water	pH	Total	8.11	8.11	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/19/2001 8:30	Water	Specific conductance		132	132	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	9/19/2001 8:30	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/19/2001 8:30	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/19/2001 8:30	Water	pH		8.18	8.18	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/19/2001 8:30	Water	pH		8.04	8.04	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/16/2001 10:15	Water	Specific conductance		114	114	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	10/16/2001 10:15	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	10/16/2001 10:15	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	10/16/2001 10:15	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	10/16/2001 10:15	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/16/2001 10:15	Water	pH		7.50	7.5	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/28/2001 12:20	Water	Specific conductance		137	137	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	11/28/2001 12:20	Water	Specific conductance		137	137	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/28/2001 12:20	Water	Specific conductance		137	137	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/28/2001 12:20	Water	Specific conductance		137	137	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/28/2001 12:20	Water	pH		8.38	8.38	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/28/2001 12:20	Water	pH		8.07	8.07	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/12/2001 13:20	Water	Specific conductance		132	132	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	12/12/2001 13:20	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	12/12/2001 13:20	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	12/12/2001 13:20	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	12/12/2001 13:20	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/12/2001 13:20	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/12/2001 13:20	Water	pH	Total	7.29	7.29	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/28/2002 12:30	Water	Hardness, Ca + Mg	Total	9	9	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	1/28/2002 12:30	Water	Specific conductance		153	153	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	1/28/2002 12:30	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	1/28/2002 12:30	Water	Specific conductance		153	153	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	1/28/2002 12:30	Water	Specific conductance		153	153	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	1/28/2002 12:30	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	1/28/2002 12:30	Water	Calcium	Total	0.77	0.77	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	1/28/2002 12:30	Water	Sodium	Total	21.25	21.25	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	1/28/2002 12:30	Water	Chloride	Total	19	19	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	1/28/2002 12:30	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	1/28/2002 12:30	Water	pH		7.81	7.81	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/28/2002 12:30	Water	pH		7.80	7.8	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/28/2002 12:30	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/28/2002 12:30	Water	Sulfur, sulfate (SO4) as SO4	Total	20	20	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	2/19/2002 10:00	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	2/19/2002 10:00	Water	Specific conductance		139	139	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	2/19/2002 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	2/19/2002 10:00	Water	Specific conductance		139	139	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/19/2002 10:00	Water	Specific conductance		139	139	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/19/2002 10:00	Water	Specific conductance		139	139	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/19/2002 10:00	Water	Calcium	Total	2.15	2.15	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	2/19/2002 10:00	Water	Sodium	Total	16.67	16.67	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	2/19/2002 10:00	Water	Chloride	Total	20	20	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	2/19/2002 10:00	Water	Fluoride	Total	0.14	0.14	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	2/19/2002 10:00	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/19/2002 10:00	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/19/2002 10:00	Water	pH		7.59	7.59	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-046	3050201	33.2197222	-80.0333417	2/19/2002 10:00	Water	Sulfur, sulfate (SO4) as SO4	Total	18	18	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	3/12/2002 11:35	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	3/12/2002 11:35	Water	Specific conductance		126	126	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	3/12/2002 11:35	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	3/12/2002 11:35	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/12/2002 11:35	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/12/2002 11:35	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/12/2002 11:35	Water	Calcium	Total	1.85	1.85	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	3/12/2002 11:35	Water	Sodium	Total	17.55	17.55	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	3/12/2002 11:35	Water	Chloride	Total	22	22	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	3/12/2002 11:35	Water	Fluoride	Total	0.41	0.41	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	3/12/2002 11:35	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/12/2002 11:35	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/12/2002 11:35	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/12/2002 11:35	Water	Sulfur, sulfate (SO4) as SO4	Total	23	23	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	4/15/2002 11:20	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	4/15/2002 11:20	Water	Specific conductance		156	156	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	4/15/2002 11:20	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	4/15/2002 11:20	Water	Specific conductance		157	157	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/15/2002 11:20	Water	Specific conductance		157	157	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/15/2002 11:20	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/15/2002 11:20	Water	Calcium	Total	2.43	2.43	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	4/15/2002 11:20	Water	Sodium	Total	22.35	22.35	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	4/15/2002 11:20	Water	Chloride	Total	10.8	10.8	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	4/15/2002 11:20	Water	Fluoride	Total	0.21	0.21	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	4/15/2002 11:20	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/15/2002 11:20	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/15/2002 11:20	Water	pH		7.30	7.3	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/15/2002 11:20	Water	Sulfur, sulfate (SO4) as SO4	Total	19	19	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	5/7/2002 12:00	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	5/7/2002 12:00	Water	Specific conductance		156	156	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	5/7/2002 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	5/7/2002 12:00	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/7/2002 12:00	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/7/2002 12:00	Water	Calcium	Total	2.32	2.32	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	5/7/2002 12:00	Water	Sodium	Total	22.74	22.74	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	5/7/2002 12:00	Water	Chloride	Total	9.9	9.9	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	5/7/2002 12:00	Water	Fluoride	Total	0.14	0.14	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	5/7/2002 12:00	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/7/2002 12:00	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/7/2002 12:00	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/7/2002 12:00	Water	Sulfur, sulfate (SO4) as SO4	Total	18.9	18.9	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	6/12/2002 9:40	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	6/12/2002 9:40	Water	Specific conductance		163	163	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	6/12/2002 9:40	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	6/12/2002 9:40	Water	Specific conductance		164	164	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/12/2002 9:40	Water	Specific conductance		164	164	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/12/2002 9:40	Water	Calcium	Total	1.96	1.96	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	6/12/2002 9:40	Water	Sodium	Total	24	24	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	6/12/2002 9:40	Water	Chloride	Total	8.5	8.5	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	6/12/2002 9:40	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	6/12/2002 9:40	Water	pH		7.50	7.5	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/12/2002 9:40	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/12/2002 9:40	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/12/2002 9:40	Water	Sulfur, sulfate (SO4) as SO4	Total	18.5	18.5	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	7/10/2002 12:15	Water	Hardness, Ca + Mg	Total	8	8	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	7/10/2002 12:15	Water	Specific conductance		155	155	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	7/10/2002 12:15	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	7/10/2002 12:15	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/10/2002 12:15	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/10/2002 12:15	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/10/2002 12:15	Water	Calcium	Total	0.86	0.86	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	7/10/2002 12:15	Water	Sodium	Total	21.23	21.23	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	7/10/2002 12:15	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/10/2002 12:15	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/10/2002 12:15	Water	pH		6.94	6.94	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/6/2002 12:30	Water	Hardness, Ca + Mg	Total	10	10	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	8/6/2002 12:30	Water	Specific conductance		151	151	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	8/6/2002 12:30	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	8/6/2002 12:30	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/6/2002 12:30	Water	Specific conductance		151	151	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/6/2002 12:30	Water	Calcium	Total	1.52	1.52	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	8/6/2002 12:30	Water	Sodium	Total	19.56	19.56	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	8/6/2002 12:30	Water	pH		8.41	8.41	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/6/2002 12:30	Water	pH	Total	8.3	8.3	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-046	3050201	33.2197222	-80.0333417	8/6/2002 12:30	Water	pH		8.27	8.27	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/17/2002 12:20	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	9/17/2002 12:20	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	9/17/2002 12:20	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/17/2002 12:20	Water	Specific conductance		149	149	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/17/2002 12:20	Water	Calcium	Total	2.09	2.09	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	9/17/2002 12:20	Water	Sodium	Total	23.4	23.4	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	9/17/2002 12:20	Water	pH	Total	8.2	8.2	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/17/2002 12:20	Water	pH		8.04	8.04	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/17/2002 12:20	Water	pH		7.95	7.95	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/21/2002 13:00	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	10/21/2002 13:00	Water	Specific conductance		155	155	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	10/21/2002 13:00	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	10/21/2002 13:00	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	10/21/2002 13:00	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	10/21/2002 13:00	Water	Calcium	Total	2.09	2.09	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	10/21/2002 13:00	Water	Sodium	Total	24.98	24.98	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	10/21/2002 13:00	Water	pH	Total	8.7	8.7	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/21/2002 13:00	Water	pH		8.07	8.07	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/21/2002 13:00	Water	pH		7.98	7.98	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/7/2002 14:50	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	11/7/2002 14:50	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	11/7/2002 14:50	Water	Calcium	Total	3.2	3.2	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	11/7/2002 14:50	Water	Sodium	Total	21.86	21.86	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	11/7/2002 14:50	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/2/2002 12:00	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	12/2/2002 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	12/2/2002 12:00	Water	Calcium	Total	1.55	1.55	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	12/2/2002 12:00	Water	Sodium	Total	22.63	22.63	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	12/2/2002 12:00	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/28/2003 11:48	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	1/28/2003 11:48	Water	Specific conductance		138	138	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	1/28/2003 11:48	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	1/28/2003 11:48	Water	Specific conductance		139	139	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	1/28/2003 11:48	Water	Specific conductance		138	138	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	1/28/2003 11:48	Water	Calcium	Total	4.57	4.57	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	1/28/2003 11:48	Water	Sodium	Total	19.79	19.79	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	1/28/2003 11:48	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/28/2003 11:48	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/28/2003 11:48	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/18/2003 9:30	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	2/18/2003 9:30	Water	Specific conductance		128	128	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	2/18/2003 9:30	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/18/2003 9:30	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/18/2003 9:30	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/18/2003 9:30	Water	Calcium	Total	4.2	4.2	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	2/18/2003 9:30	Water	Sodium	Total	16.71	16.71	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	2/18/2003 9:30	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/18/2003 9:30	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/12/2003 11:10	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	3/12/2003 11:10	Water	Specific conductance		125	125	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	3/12/2003 11:10	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	3/12/2003 11:10	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/12/2003 11:10	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/12/2003 11:10	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/12/2003 11:10	Water	Calcium	Total	3.9	3.9	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	3/12/2003 11:10	Water	Sodium	Total	16.35	16.35	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	3/12/2003 11:10	Water	pH		8.07	8.07	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/12/2003 11:10	Water	pH		7.84	7.84	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/12/2003 11:10	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/28/2003 11:00	Water	Hardness, Ca + Mg	Total	9	9	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	4/28/2003 11:00	Water	Specific conductance		84	84	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	4/28/2003 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	4/28/2003 11:00	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/28/2003 11:00	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/28/2003 11:00	Water	Calcium	Total	1.04	1.04	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	4/28/2003 11:00	Water	Sodium	Total	8.73	8.73	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	4/28/2003 11:00	Water	Chloride	Total	8	8	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	4/28/2003 11:00	Water	Fluoride	Total	0.08	0.08	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	4/28/2003 11:00	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/28/2003 11:00	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/28/2003 11:00	Water	pH	Total	7.05	7.05	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/28/2003 11:00	Water	Sulfur, sulfate (SO4) as SO4	Total	9.6	9.6	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	5/13/2003 11:45	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	5/13/2003 11:45	Water	Specific conductance		71	71	umho/cm		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-046	3050201	33.2197222	-80.0333417	5/13/2003 11:45	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	5/13/2003 11:45	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/13/2003 11:45	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/13/2003 11:45	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/13/2003 11:45	Water	Calcium	Total	3.8	3.8	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	5/13/2003 11:45	Water	Sodium	Total	7.7	7.7	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	5/13/2003 11:45	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/13/2003 11:45	Water	pH		7.18	7.18	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/13/2003 11:45	Water	pH	Total	7.04	7.04	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/10/2003 13:30	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	6/10/2003 13:30	Water	Specific conductance		70	70	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	6/10/2003 13:30	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	6/10/2003 13:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/10/2003 13:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/10/2003 13:30	Water	Calcium	Total	4.62	4.62	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	6/10/2003 13:30	Water	Sodium	Total	7.39	7.39	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	6/10/2003 13:30	Water	Chloride	Total	5.8	5.8	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	6/10/2003 13:30	Water	Fluoride	Total	0.08	0.08	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	6/10/2003 13:30	Water	pH		8.25	8.25	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/10/2003 13:30	Water	pH	Total	7.9	7.9	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/10/2003 13:30	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/10/2003 13:30	Water	Sulfur, sulfate (SO4) as SO4	Total	7.2	7.2	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	7/7/2003 12:46	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	7/7/2003 12:46	Water	Specific conductance		72	72	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	7/7/2003 12:46	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	7/7/2003 12:46	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/7/2003 12:46	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/7/2003 12:46	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/7/2003 12:46	Water	Calcium	Total	4.78	4.78	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	7/7/2003 12:46	Water	Sodium	Total	6.88	6.88	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	7/7/2003 12:46	Water	Chloride	Total	6	6	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	7/7/2003 12:46	Water	Fluoride	Total	0.05	0.05	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	7/7/2003 12:46	Water	pH		6.97	6.97	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/7/2003 12:46	Water	pH	Total	6.8	6.8	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/7/2003 12:46	Water	pH		6.71	6.71	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/7/2003 12:46	Water	Sulfur, sulfate (SO4) as SO4	Total	6.8	6.8	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	8/5/2003 10:40	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	8/5/2003 10:40	Water	Specific conductance		69	69	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	8/5/2003 10:40	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	8/5/2003 10:40	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/5/2003 10:40	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/5/2003 10:40	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/5/2003 10:40	Water	Calcium	Total	2.89	2.89	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	8/5/2003 10:40	Water	Sodium	Total	6.31	6.31	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	8/5/2003 10:40	Water	Chloride	Total	3	3	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	8/5/2003 10:40	Water	Fluoride	Total	0.1	0.1	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	8/5/2003 10:40	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/5/2003 10:40	Water	pH		7.09	7.09	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/5/2003 10:40	Water	pH		6.95	6.95	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/5/2003 10:40	Water	Sulfur, sulfate (SO4) as SO4	Total	6.9	6.9	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	9/24/2003 14:20	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	9/24/2003 14:20	Water	Specific conductance		70	70	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	9/24/2003 14:20	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	9/24/2003 14:20	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/24/2003 14:20	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/24/2003 14:20	Water	Calcium	Total	3.67	3.67	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	9/24/2003 14:20	Water	Sodium	Total	6.69	6.69	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	9/24/2003 14:20	Water	Chloride	Total	4.9	4.9	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	9/24/2003 14:20	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	9/24/2003 14:20	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/24/2003 14:20	Water	pH		7.09	7.09	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/24/2003 14:20	Water	pH		7.02	7.02	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/24/2003 14:20	Water	Sulfur, sulfate (SO4) as SO4	Total	7	7	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	10/23/2003 9:25	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	10/23/2003 9:25	Water	Alkalinity, Carbonate as CaCO3	Total	14	14	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	10/23/2003 9:25	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	10/23/2003 9:25	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	10/23/2003 9:25	Water	Calcium	Total	3.41	3.41	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	10/23/2003 9:25	Water	Sodium	Total	7.81	7.81	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	10/23/2003 9:25	Water	Chloride	Total	6.7	6.7	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	10/23/2003 9:25	Water	Fluoride	Total	0.2	0.2	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	10/23/2003 9:25	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/23/2003 9:25	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/23/2003 9:25	Water	pH	Total	6.9	6.9	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/23/2003 9:25	Water	Sulfur, sulfate (SO4) as SO4	Total	6.7	6.7	mg/l		APHA	~4500-SO4(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-046	3050201	33.2197222	-80.0333417	11/12/2003 10:50	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	11/12/2003 10:50	Water	Specific conductance		61	61	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	11/12/2003 10:50	Water	Alkalinity, Carbonate as CaCO3	Total	14	14	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	11/12/2003 10:50	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/12/2003 10:50	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/12/2003 10:50	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/12/2003 10:50	Water	Calcium	Total	3.8	3.8	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	11/12/2003 10:50	Water	Sodium	Total	7.03	7.03	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	11/12/2003 10:50	Water	pH		7.94	7.94	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/12/2003 10:50	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/12/2003 10:50	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/1/2003 11:35	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	12/1/2003 11:35	Water	Alkalinity, Carbonate as CaCO3	Total	14	14	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	12/1/2003 11:35	Water	Calcium	Total	3.5	3.5	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	12/1/2003 11:35	Water	Sodium	Total	6.98	6.98	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	12/1/2003 11:35	Water	Chloride	Total	7.3	7.3	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	12/1/2003 11:35	Water	Fluoride	Total	0.098	0.098	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	12/1/2003 11:35	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/1/2003 11:35	Water	Sulfur, sulfate (SO4) as SO4	Total	7	7	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	1/21/2004 12:45	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	1/21/2004 12:45	Water	Specific conductance		86	86	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	1/21/2004 12:45	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	1/21/2004 12:45	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	1/21/2004 12:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	1/21/2004 12:45	Water	Calcium	Total	3.3	3.3	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	1/21/2004 12:45	Water	Sodium	Total	9.9	9.9	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	1/21/2004 12:45	Water	Chloride	Total	15.5	15.5	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	1/21/2004 12:45	Water	Fluoride	Total	0.428	0.428	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	1/21/2004 12:45	Water	pH		7.70	7.7	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/21/2004 12:45	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/21/2004 12:45	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/11/2004 11:10	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	2/11/2004 11:10	Water	Specific conductance		92	92	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	2/11/2004 11:10	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	2/11/2004 11:10	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/11/2004 11:10	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/11/2004 11:10	Water	Calcium	Total	4.5	4.5	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	2/11/2004 11:10	Water	Sodium	Total	10.1	10.1	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	2/11/2004 11:10	Water	Chloride	Total	6.4	6.4	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	2/11/2004 11:10	Water	Fluoride	Total	0.08	0.08	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	2/11/2004 11:10	Water	pH		7.87	7.87	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/11/2004 11:10	Water	pH		7.86	7.86	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/11/2004 11:10	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/11/2004 11:10	Water	Sulfur, sulfate (SO4) as SO4	Total	10.1	10.1	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	3/4/2004 11:00	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	3/4/2004 11:00	Water	Specific conductance		92	92	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	3/4/2004 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	3/4/2004 11:00	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/4/2004 11:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/4/2004 11:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/4/2004 11:00	Water	Calcium	Total	4.7	4.7	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	3/4/2004 11:00	Water	Sodium	Total	10.87	10.87	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	3/4/2004 11:00	Water	Chloride	Total	8.573	8.573	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	3/4/2004 11:00	Water	Fluoride	Total	0.078	0.078	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	3/4/2004 11:00	Water	pH		7.95	7.95	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/4/2004 11:00	Water	pH		7.88	7.88	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/4/2004 11:00	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/4/2004 11:00	Water	Sulfur, sulfate (SO4) as SO4	Total	9.752	9.752	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	4/20/2004 13:10	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	4/20/2004 13:10	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	4/20/2004 13:10	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/20/2004 13:10	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/20/2004 13:10	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/20/2004 13:10	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	4/20/2004 13:10	Water	Sodium	Total	10.56	10.56	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	4/20/2004 13:10	Water	Chloride	Total	8.3	8.3	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	4/20/2004 13:10	Water	Fluoride	Total	0.07	0.07	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	4/20/2004 13:10	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/20/2004 13:10	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/20/2004 13:10	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/20/2004 13:10	Water	Sulfur, sulfate (SO4) as SO4	Total	9.4	9.4	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	5/10/2004 11:00	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	5/10/2004 11:00	Water	Specific conductance		82	82	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	5/10/2004 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	5/10/2004 11:00	Water	Specific conductance		83	83	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-046	3050201	33.2197222	-80.0333417	5/10/2004 11:00	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/10/2004 11:00	Water	Calcium	Total	3.1	3.1	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	5/10/2004 11:00	Water	Sodium	Total	11.48	11.48	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	5/10/2004 11:00	Water	Chloride	Total	8.7	8.7	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	5/10/2004 11:00	Water	Fluoride	Total	0.08	0.08	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	5/10/2004 11:00	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/10/2004 11:00	Water	pH	Total	7.38	7.38	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/10/2004 11:00	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/10/2004 11:00	Water	Sulfur, sulfate (SO4) as SO4	Total	9.9	9.9	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	6/15/2004 10:20	Water	Hardness, Ca + Mg	Total	26	26	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	6/15/2004 10:20	Water	Alkalinity, Carbonate as CaCO3	Total	13	13	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	6/15/2004 10:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/15/2004 10:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/15/2004 10:20	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	6/15/2004 10:20	Water	Sodium	Total	11.92	11.92	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	6/15/2004 10:20	Water	Chloride	Total	9.3	9.3	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	6/15/2004 10:20	Water	Fluoride	Total	0.057	0.057	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	6/15/2004 10:20	Water	pH		7.23	7.23	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/15/2004 10:20	Water	pH		7.16	7.16	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/15/2004 10:20	Water	pH	Total	6.9	6.9	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/15/2004 10:20	Water	Sulfur, sulfate (SO4) as SO4	Total	9.7	9.7	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	7/6/2004 11:50	Water	Hardness, Ca + Mg	Total	24	24	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	7/6/2004 11:50	Water	Specific conductance		83	83	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	7/6/2004 11:50	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	7/6/2004 11:50	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/6/2004 11:50	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/6/2004 11:50	Water	Calcium	Total	4.1	4.1	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	7/6/2004 11:50	Water	Sodium	Total	14.24	14.24	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	7/6/2004 11:50	Water	Chloride	Total	9.3	9.3	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	7/6/2004 11:50	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	7/6/2004 11:50	Water	pH		8.32	8.32	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/6/2004 11:50	Water	pH		7.95	7.95	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/6/2004 11:50	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/6/2004 11:50	Water	Sulfur, sulfate (SO4) as SO4	Total	9.5	9.5	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	8/24/2004 10:50	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	8/24/2004 10:50	Water	Specific conductance		89	89	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	8/24/2004 10:50	Water	Specific conductance		89	89	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	8/24/2004 10:50	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	8/24/2004 10:50	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/24/2004 10:50	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/24/2004 10:50	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	8/24/2004 10:50	Water	Sodium	Total	14.95	14.95	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	8/24/2004 10:50	Water	Chloride	Total	11.5	11.5	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	8/24/2004 10:50	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	8/24/2004 10:50	Water	pH		8.12	8.12	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/24/2004 10:50	Water	pH		7.92	7.92	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/24/2004 10:50	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/24/2004 10:50	Water	Sulfur, sulfate (SO4) as SO4	Total	10.8	10.8	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	9/23/2004 9:45	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	9/23/2004 9:45	Water	Specific conductance		95	95	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	9/23/2004 9:45	Water	Specific conductance		95	95	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	9/23/2004 9:45	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	9/23/2004 9:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/23/2004 9:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/23/2004 9:45	Water	Calcium	Total	2.20	2.2	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	9/23/2004 9:45	Water	Sodium	Total	14.32	14.32	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	9/23/2004 9:45	Water	Chloride	Total	10.40	10.4	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	9/23/2004 9:45	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	9/23/2004 9:45	Water	pH		8.23	8.23	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/23/2004 9:45	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/23/2004 9:45	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/23/2004 9:45	Water	Sulfur, sulfate (SO4) as SO4	Total	9.60	9.6	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	11/22/2004 11:35	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	11/22/2004 11:35	Water	Specific conductance		74	74	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	11/22/2004 11:35	Water	Specific conductance		73	73	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	11/22/2004 11:35	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	11/22/2004 11:35	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/22/2004 11:35	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/22/2004 11:35	Water	Calcium	Total	1.87	1.87	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	11/22/2004 11:35	Water	Sodium	Total	8.90	8.9	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	11/22/2004 11:35	Water	Chloride	Total	5.000	5	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	11/22/2004 11:35	Water	Fluoride	Total	0.081	0.081	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	11/22/2004 11:35	Water	pH		8	8	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/22/2004 11:35	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/22/2004 11:35	Water	pH	Total	7.31	7.31	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-046	3050201	33.2197222	-80.0333417	11/22/2004 11:35	Water	Sulfur, sulfate (SO4) as SO4	Total	7.900	7.9	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	12/6/2004 11:40	Water	Specific conductance		68	68	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	12/6/2004 11:40	Water	Specific conductance		68	68	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	12/6/2004 11:40	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	12/6/2004 11:40	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	12/6/2004 11:40	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	12/6/2004 11:40	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/6/2004 11:40	Water	pH	Total	7.55	7.55	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/6/2004 11:40	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/4/2005 12:15	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	1/4/2005 12:15	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	1/4/2005 12:15	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	1/4/2005 12:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	1/4/2005 12:15	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	1/4/2005 12:15	Water	Sodium	Total	8.79	8.79	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	1/4/2005 12:15	Water	pH		8.22	8.22	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/4/2005 12:15	Water	pH		8.14	8.14	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/4/2005 12:15	Water	pH	Total	7.74	7.74	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/7/2005 11:45	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	2/7/2005 11:45	Water	Specific conductance		89	89	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	2/7/2005 11:45	Water	Specific conductance		89	89	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	2/7/2005 11:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/7/2005 11:45	Water	Calcium	Total	4.57	4.57	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	2/7/2005 11:45	Water	Sodium	Total	9.41	9.41	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	2/7/2005 11:45	Water	Chloride	Total	7.75	7.75	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	2/7/2005 11:45	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	2/7/2005 11:45	Water	pH		8.18	8.18	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/7/2005 11:45	Water	Sulfur, sulfate (SO4) as SO4	Total	8.94	8.94	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	3/9/2005 11:15	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	3/9/2005 11:15	Water	Specific conductance		89	89	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	3/9/2005 11:15	Water	Specific conductance		89	89	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	3/9/2005 11:15	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	3/9/2005 11:15	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/9/2005 11:15	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/9/2005 11:15	Water	Calcium	Total	4.38	4.38	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	3/9/2005 11:15	Water	Sodium	Total	9.44	9.44	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	3/9/2005 11:15	Water	Chloride	Total	7.51	7.51	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	3/9/2005 11:15	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	3/9/2005 11:15	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/9/2005 11:15	Water	pH		8.19	8.19	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/9/2005 11:15	Water	pH	Total	7.76	7.76	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/9/2005 11:15	Water	Sulfur, sulfate (SO4) as SO4	Total	8.83	8.83	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	4/5/2005 9:50	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	4/5/2005 9:50	Water	Specific conductance		85	85	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	4/5/2005 9:50	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	4/5/2005 9:50	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/5/2005 9:50	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/5/2005 9:50	Water	Calcium	Total	4.2	4.2	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	4/5/2005 9:50	Water	Sodium	Total	9.11	9.11	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	4/5/2005 9:50	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/5/2005 9:50	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/5/2005 9:50	Water	pH	Total	7.14	7.14	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/4/2005 10:50	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	5/4/2005 10:50	Water	Specific conductance		78	78	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	5/4/2005 10:50	Water	Specific conductance		78	78	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	5/4/2005 10:50	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	5/4/2005 10:50	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/4/2005 10:50	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/4/2005 10:50	Water	Calcium	Total	3.9	3.9	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	5/4/2005 10:50	Water	Sodium	Total	10.0	10	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	5/4/2005 10:50	Water	pH		7.82	7.82	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/4/2005 10:50	Water	pH		7.76	7.76	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/4/2005 10:50	Water	pH	Total	7.67	7.67	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/8/2005 11:05	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	6/8/2005 11:05	Water	Specific conductance		80	80	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	6/8/2005 11:05	Water	Specific conductance		80	80	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	6/8/2005 11:05	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	6/8/2005 11:05	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/8/2005 11:05	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/8/2005 11:05	Water	Calcium	Total	2.7	2.7	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	6/8/2005 11:05	Water	Sodium	Total	9.57	9.57	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	6/8/2005 11:05	Water	Chloride	Total	7.50	7.5	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	6/8/2005 11:05	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	6/8/2005 11:05	Water	pH		7.81	7.81	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/8/2005 11:05	Water	pH		7.68	7.68	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-046	3050201	33.2197222	-80.0333417	6/8/2005 11:05	Water	pH	Total	7.38	7.38	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/8/2005 11:05	Water	Sulfur, sulfate (SO4) as SO4	Total	7.90	7.9	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	7/6/2005 11:15	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	7/6/2005 11:15	Water	Specific conductance		79	79	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	7/6/2005 11:15	Water	Specific conductance		79	79	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	7/6/2005 11:15	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	7/6/2005 11:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/6/2005 11:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/6/2005 11:15	Water	Calcium	Total	2.4	2.4	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	7/6/2005 11:15	Water	Sodium	Total	9.57	9.57	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	7/6/2005 11:15	Water	pH		8.15	8.15	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/6/2005 11:15	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/6/2005 11:15	Water	pH	Total	7.45	7.45	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/10/2005 9:50	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	8/10/2005 9:50	Water	Specific conductance		74	74	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	8/10/2005 9:50	Water	Alkalinity, Carbonate as CaCO3	Total	11	11	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	8/10/2005 9:50	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/10/2005 9:50	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/10/2005 9:50	Water	Calcium	Total	2.2	2.2	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	8/10/2005 9:50	Water	Sodium	Total	10.3	10.3	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	8/10/2005 9:50	Water	Chloride	Total	7.00	7	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	8/10/2005 9:50	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	8/10/2005 9:50	Water	pH		7.18	7.18	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/10/2005 9:50	Water	pH		7.11	7.11	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/10/2005 9:50	Water	pH	Total	6.58	6.58	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/10/2005 9:50	Water	Sulfur, sulfate (SO4) as SO4	Total	7.30	7.3	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	9/27/2005 10:45	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	9/27/2005 10:45	Water	Specific conductance		75	75	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	9/27/2005 10:45	Water	Specific conductance		74	74	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	9/27/2005 10:45	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	9/27/2005 10:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/27/2005 10:45	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/27/2005 10:45	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	9/27/2005 10:45	Water	Sodium	Total	8.85	8.85	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	9/27/2005 10:45	Water	pH		7.19	7.19	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/27/2005 10:45	Water	pH		7.02	7.02	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/27/2005 10:45	Water	pH	Total	6.69	6.69	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/10/2005 12:30	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	10/10/2005 12:30	Water	Specific conductance		69	69	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	10/10/2005 12:30	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	10/10/2005 12:30	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	10/10/2005 12:30	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	10/10/2005 12:30	Water	Calcium	Total	1.9	1.9	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	10/10/2005 12:30	Water	Sodium	Total	9.0	9	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	10/10/2005 12:30	Water	Chloride	Total	6.49	6.49	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	10/10/2005 12:30	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	10/10/2005 12:30	Water	pH		7.23	7.23	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/10/2005 12:30	Water	pH		7.22	7.22	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/10/2005 12:30	Water	pH	Total	6.94	6.94	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/10/2005 12:30	Water	Sulfur, sulfate (SO4) as SO4	Total	*Present <QL	0	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	11/3/2005 11:30	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	11/3/2005 11:30	Water	Specific conductance		77	77	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	11/3/2005 11:30	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	11/3/2005 11:30	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/3/2005 11:30	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/3/2005 11:30	Water	Calcium	Total	1.33	1.33	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	11/3/2005 11:30	Water	Sodium	Total	10.42	10.42	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	11/3/2005 11:30	Water	pH		8.32	8.32	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/3/2005 11:30	Water	pH		8.25	8.25	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/3/2005 11:30	Water	pH	Total	7.31	7.31	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/1/2005 11:20	Water	Specific conductance		81	81	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	12/1/2005 11:20	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	12/1/2005 11:20	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	12/1/2005 11:20	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/1/2005 11:20	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/4/2006 11:15	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	1/4/2006 11:15	Water	Specific conductance		92	92	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	1/4/2006 11:15	Water	Specific conductance		92	92	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	1/4/2006 11:15	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	1/4/2006 11:15	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	1/4/2006 11:15	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	1/4/2006 11:15	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	1/4/2006 11:15	Water	Sodium	Total	11.76	11.76	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	1/4/2006 11:15	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/4/2006 11:15	Water	pH		7.57	7.57	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-046	3050201	33.2197222	-80.0333417	1/4/2006 11:15	Water	pH	Total	7.21	7.21	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/1/2006 11:35	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	2/1/2006 11:35	Water	Specific conductance		93	93	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	2/1/2006 11:35	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	2/1/2006 11:35	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/1/2006 11:35	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/1/2006 11:35	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	2/1/2006 11:35	Water	Sodium	Total	11.04	11.04	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	2/1/2006 11:35	Water	pH		8.11	8.11	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/1/2006 11:35	Water	pH		7.81	7.81	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/1/2006 11:35	Water	pH	Total	7.25	7.25	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/7/2006 11:20	Water	Specific conductance		83	83	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	3/7/2006 11:20	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/7/2006 11:20	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/7/2006 11:20	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/7/2006 11:20	Water	pH		7.91	7.91	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/7/2006 11:20	Water	pH		7.64	7.64	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/8/2006 9:15	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	3/8/2006 9:15	Water	Specific conductance		94	94	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	3/8/2006 9:15	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	3/8/2006 9:15	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/8/2006 9:15	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/8/2006 9:15	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/8/2006 9:15	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	3/8/2006 9:15	Water	Sodium	Total	10.72	10.72	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	3/8/2006 9:15	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/8/2006 9:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/8/2006 9:15	Water	pH	Total	7.08	7.08	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/12/2006 11:25	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	4/12/2006 11:25	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	4/12/2006 11:25	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/12/2006 11:25	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/12/2006 11:25	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/12/2006 11:25	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	4/12/2006 11:25	Water	Sodium	Total	10.06	10.06	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	4/12/2006 11:25	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/12/2006 11:25	Water	pH		7.66	7.66	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/12/2006 11:25	Water	pH	Total	7.39	7.39	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/16/2006 11:05	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	5/16/2006 11:05	Water	Specific conductance		89	89	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	5/16/2006 11:05	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	5/16/2006 11:05	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/16/2006 11:05	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/16/2006 11:05	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/16/2006 11:05	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	5/16/2006 11:05	Water	Sodium	Total	8.61	8.61	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	5/16/2006 11:05	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/16/2006 11:05	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/16/2006 11:05	Water	pH	Total	7.25	7.25	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/20/2006 10:25	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	6/20/2006 10:25	Water	Specific conductance		90	90	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	6/20/2006 10:25	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	6/20/2006 10:25	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/20/2006 10:25	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/20/2006 10:25	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/20/2006 10:25	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	6/20/2006 10:25	Water	Sodium	Total	10.19	10.19	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	6/20/2006 10:25	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/20/2006 10:25	Water	pH	Total	7.06	7.06	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/20/2006 10:25	Water	pH		7.01	7.01	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/10/2006 11:40	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	7/10/2006 11:40	Water	Specific conductance		87	87	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	7/10/2006 11:40	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	7/10/2006 11:40	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/10/2006 11:40	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/10/2006 11:40	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/10/2006 11:40	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	7/10/2006 11:40	Water	Sodium	Total	9.95	9.95	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	7/10/2006 11:40	Water	Chloride	Total	9.30	9.3	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	7/10/2006 11:40	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	7/10/2006 11:40	Water	pH		7.74	7.74	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/10/2006 11:40	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/10/2006 11:40	Water	pH	Total	7.46	7.46	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/10/2006 11:40	Water	Sulfur, sulfate (SO4) as SO4	Total	9.40	9.4	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	8/1/2006 11:25	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-046	3050201	33.2197222	-80.0333417	8/1/2006 11:25	Water	Specific conductance		87	87	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	8/1/2006 11:25	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	8/1/2006 11:25	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/1/2006 11:25	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/1/2006 11:25	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/1/2006 11:25	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	8/1/2006 11:25	Water	Sodium	Total	11.42	11.42	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	8/1/2006 11:25	Water	Chloride	Total	8.38	8.38	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	8/1/2006 11:25	Water	Fluoride	Total	0.14	0.14	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	8/1/2006 11:25	Water	pH		8.27	8.27	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/1/2006 11:25	Water	pH		7.87	7.87	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/1/2006 11:25	Water	pH	Total	7.49	7.49	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/1/2006 11:25	Water	Sulfur, sulfate (SO4) as SO4	Total	8.67	8.67	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	9/13/2006 9:55	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	9/13/2006 9:55	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/13/2006 9:55	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/13/2006 9:55	Water	Chloride	Total	9.14	9.14	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	9/13/2006 9:55	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	9/13/2006 9:55	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/13/2006 9:55	Water	pH	Total	7.34	7.34	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/13/2006 9:55	Water	pH		7.27	7.27	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/13/2006 9:55	Water	Sulfur, sulfate (SO4) as SO4	Total	9.36	9.36	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	10/11/2006 0:20	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	10/11/2006 0:20	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	10/11/2006 0:20	Water	Calcium	Total	1.46	1.46	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	10/11/2006 0:20	Water	Sodium	Total	12.12	12.12	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	10/11/2006 0:20	Water	Chloride	Total	10.20	10.2	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	10/11/2006 0:20	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	10/11/2006 0:20	Water	pH	Total	7.68	7.68	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/11/2006 0:20	Water	Sulfur, sulfate (SO4) as SO4	Total	10.34	10.34	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	10/11/2006 12:20	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	10/11/2006 12:20	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	10/11/2006 12:20	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	10/11/2006 12:20	Water	pH		8.29	8.29	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	10/11/2006 12:20	Water	pH		8.28	8.28	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/13/2006 13:45	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-046	3050201	33.2197222	-80.0333417	11/13/2006 13:45	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	11/13/2006 13:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/13/2006 13:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/13/2006 13:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/13/2006 13:45	Water	Calcium	Total	1	1	mg/l		APHA	~3500-CA(B)
SC-046	3050201	33.2197222	-80.0333417	11/13/2006 13:45	Water	Sodium	Total	13.82	13.82	mg/l		APHA	~3500-NA(B)
SC-046	3050201	33.2197222	-80.0333417	11/13/2006 13:45	Water	Chloride	Total	10.25	10.25	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	11/13/2006 13:45	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	11/13/2006 13:45	Water	pH		7.95	7.95	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/13/2006 13:45	Water	pH		7.89	7.89	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/13/2006 13:45	Water	pH	Total	7.22	7.22	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/13/2006 13:45	Water	Sulfur, sulfate (SO4) as SO4	Total	*Non-detect	0	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	12/11/2006 10:45	Water	Specific conductance		104	104	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	12/11/2006 10:45	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-046	3050201	33.2197222	-80.0333417	12/11/2006 10:45	Water	Specific conductance		104	104	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	12/11/2006 10:45	Water	Specific conductance		104	104	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	12/11/2006 10:45	Water	Specific conductance		0	0	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	12/11/2006 10:45	Water	Chloride	Total	10.90	10.9	mg/l		APHA	~4500-CL-(F)
SC-046	3050201	33.2197222	-80.0333417	12/11/2006 10:45	Water	Fluoride	Total	0.14	0.14	mg/l		APHA	~4500-F-F
SC-046	3050201	33.2197222	-80.0333417	12/11/2006 10:45	Water	pH		7.97	7.97	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/11/2006 10:45	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/11/2006 10:45	Water	pH	Total	7.63	7.63	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/11/2006 10:45	Water	Sulfur, sulfate (SO4) as SO4	Total	11.72	11.72	mg/l		APHA	~4500-SO4(B)
SC-046	3050201	33.2197222	-80.0333417	1/24/2007 9:45	Water	Specific conductance		93	93	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	1/24/2007 9:45	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	1/24/2007 9:45	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	1/24/2007 9:45	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	1/24/2007 9:45	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/24/2007 9:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/19/2007 13:00	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/19/2007 13:00	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/19/2007 13:00	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/19/2007 13:00	Water	pH		7.23	7.23	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/10/2007 11:20	Water	Specific conductance		71	71	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	4/10/2007 11:20	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/10/2007 11:20	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/10/2007 11:20	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/10/2007 11:20	Water	pH		8.44	8.44	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/10/2007 11:20	Water	pH		8.29	8.29	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-046	3050201	33.2197222	-80.0333417	5/15/2007 11:25	Water	Specific conductance		77	77	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	5/15/2007 11:25	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/15/2007 11:25	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/15/2007 11:25	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/15/2007 11:25	Water	pH		7.76	7.76	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/15/2007 11:25	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/27/2007 11:47	Water	Specific conductance		78	78	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	6/27/2007 11:47	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/27/2007 11:47	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/27/2007 11:47	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/27/2007 11:47	Water	pH		7.99	7.99	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/27/2007 11:47	Water	pH		7.91	7.91	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/24/2007 11:45	Water	Specific conductance		87	87	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	7/24/2007 11:45	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/24/2007 11:45	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/24/2007 11:45	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/24/2007 11:45	Water	pH		8.12	8.12	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/24/2007 11:45	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/22/2007 12:20	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/22/2007 12:20	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/22/2007 12:20	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/22/2007 12:20	Water	pH		7.73	7.73	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/22/2007 12:20	Water	pH		7.07	7.07	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/27/2007 13:00	Water	Specific conductance		91	91	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	9/27/2007 13:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/27/2007 13:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/27/2007 13:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/27/2007 13:00	Water	pH		8.52	8.52	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/27/2007 13:00	Water	pH		8.4	8.4	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	3/18/2008 9:10	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	3/18/2008 9:10	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/10/2008 12:05	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/10/2008 12:05	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/10/2008 12:05	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	4/10/2008 12:05	Water	pH		8.04	8.04	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	4/10/2008 12:05	Water	pH		8.01	8.01	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/14/2008 11:25	Water	Specific conductance		132	132	umho/cm		~	
SC-046	3050201	33.2197222	-80.0333417	5/14/2008 11:25	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/14/2008 11:25	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/14/2008 11:25	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	5/14/2008 11:25	Water	pH		8.95	8.95	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	5/14/2008 11:25	Water	pH		8.78	8.78	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/11/2008 9:05	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/11/2008 9:05	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/11/2008 9:05	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	6/11/2008 9:05	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	6/11/2008 9:05	Water	pH		7.88	7.88	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/2/2008 10:44	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/2/2008 10:44	Water	Specific conductance		0	0	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/2/2008 10:44	Water	Specific conductance		0	0	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	7/2/2008 10:44	Water	pH		7.04	7.04	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	7/2/2008 10:44	Water	pH		0	0	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/26/2008 10:40	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/26/2008 10:40	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/26/2008 10:40	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	8/26/2008 10:40	Water	pH		8.31	8.31	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	8/26/2008 10:40	Water	pH		7.99	7.99	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/9/2008 11:10	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/9/2008 11:10	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/9/2008 11:10	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	9/9/2008 11:10	Water	pH		8.42	8.42	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	9/9/2008 11:10	Water	pH		7.74	7.74	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/17/2008 14:10	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/17/2008 14:10	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/17/2008 14:10	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	11/17/2008 14:10	Water	pH		7.96	7.96	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	11/17/2008 14:10	Water	pH		7.91	7.91	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/17/2008 13:43	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	12/17/2008 13:43	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	12/17/2008 13:43	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	12/17/2008 13:43	Water	pH		8.19	8.19	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	12/17/2008 13:43	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/26/2009 10:45	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	1/26/2009 10:45	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	1/26/2009 10:45	Water	Specific conductance		117	117	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-046	3050201	33.2197222	-80.0333417	1/26/2009 10:45	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	1/26/2009 10:45	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/9/2009 13:49	Water	Specific conductance		116	116	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/9/2009 13:49	Water	Specific conductance		116	116	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/9/2009 13:49	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-046	3050201	33.2197222	-80.0333417	2/9/2009 13:49	Water	pH		7.92	7.92	None		APHA	~4500-H
SC-046	3050201	33.2197222	-80.0333417	2/9/2009 13:49	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/11/1987 12:45	Water	Hardness, Ca + Mg	Total	261.328	261.328	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	3/11/1987 12:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	69	69	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	3/11/1987 12:45	Water	Specific conductance		361	361	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	3/11/1987 12:45	Water	Calcium	Total	93.36	93.36	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	3/11/1987 12:45	Water	pH		8.27	8.27	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/11/1987 12:45	Water	pH		7.73	7.73	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/31/1987 12:30	Water	Hardness, Ca + Mg	Total	2920.9	2920.9	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	7/31/1987 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	83	83	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	7/31/1987 12:30	Water	Specific conductance		2500	2500	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	7/31/1987 12:30	Water	Calcium	Total	694.8	694.8	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	7/31/1987 12:30	Water	pH		9.3	9.3	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/31/1987 12:30	Water	pH		7.85	7.85	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/25/1987 12:55	Water	Hardness, Ca + Mg	Total	1412.16	1412.16	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	8/25/1987 12:55	Water	Calcium	Total	381	381	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	8/26/1987 12:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	12	12	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	8/26/1987 12:55	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	8/26/1987 12:55	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/26/1987 12:55	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	9/1/1987 10:05	Water	Hardness, Ca + Mg	Total	130.385	130.385	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	9/1/1987 10:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	57	57	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	9/1/1987 10:05	Water	Specific conductance		331	331	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	9/1/1987 10:05	Water	Calcium	Total	47.5	47.5	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	9/1/1987 10:05	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	9/1/1987 10:05	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	10/12/1987 9:50	Water	Hardness, Ca + Mg	Total	434.123	434.123	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	10/12/1987 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	114	114	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	10/12/1987 9:50	Water	Specific conductance		1300	1300	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	10/12/1987 9:50	Water	Calcium	Total	119.6	119.6	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	10/12/1987 9:50	Water	pH		8.27	8.27	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	10/12/1987 9:50	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	11/4/1987 9:50	Water	Hardness, Ca + Mg	Total	235.274	235.274	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	11/4/1987 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	123	123	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	11/4/1987 9:50	Water	Specific conductance		1300	1300	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	11/4/1987 9:50	Water	Calcium	Total	67.44	67.44	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	11/4/1987 9:50	Water	pH		7.87	7.87	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	11/4/1987 9:50	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	12/1/1987 11:15	Water	Hardness, Ca + Mg	Total	156.124	156.124	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	12/1/1987 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	114	114	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	12/1/1987 11:15	Water	Specific conductance		495	495	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	12/1/1987 11:15	Water	Calcium	Total	39.7	39.7	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	12/1/1987 11:15	Water	pH		8	8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	12/1/1987 11:15	Water	pH		7.96	7.96	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/4/1988 9:45	Water	Hardness, Ca + Mg	Total	203.291	203.291	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	1/4/1988 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	61	61	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	1/4/1988 9:45	Water	Specific conductance		290	290	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	1/4/1988 9:45	Water	Calcium	Total	63.9	63.9	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	1/4/1988 9:45	Water	pH		7.64	7.64	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/4/1988 9:45	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/3/1988 9:30	Water	Hardness, Ca + Mg	Total	761.959	761.959	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	2/3/1988 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	43	43	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	2/3/1988 9:30	Water	Specific conductance		1750	1750	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	2/3/1988 9:30	Water	Calcium	Total	225	225	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	2/3/1988 9:30	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/3/1988 9:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/3/1988 10:45	Water	Hardness, Ca + Mg	Total	392.326	392.326	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	3/3/1988 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	85	85	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	3/3/1988 10:45	Water	Specific conductance		850	850	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	3/3/1988 10:45	Water	Calcium	Total	114.9	114.9	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	3/3/1988 10:45	Water	Sodium	Total	64.16	64.16	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	3/3/1988 10:45	Water	pH		8.45	8.45	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/3/1988 10:45	Water	pH		8	8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/11/1988 9:50	Water	Hardness, Ca + Mg	Total	1040.78	1040.78	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	4/11/1988 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	65	65	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	4/11/1988 9:50	Water	Specific conductance		1950	1950	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	4/11/1988 9:50	Water	Calcium	Total	289	289	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	4/11/1988 9:50	Water	Sodium	Total	129.5	129.5	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	4/11/1988 9:50	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/11/1988 9:50	Water	pH		7.5	7.5	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-043	3050112	33.3633333	-80.1130556	5/5/1988 9:45	Water	Hardness, Ca + Mg	Total	241.475	241.475	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	5/5/1988 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	73	73	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	5/5/1988 9:45	Water	Specific conductance		750	750	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	5/5/1988 9:45	Water	Calcium	Total	69	69	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	5/5/1988 9:45	Water	Sodium	Total	38.36	38.36	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	5/5/1988 9:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	5/5/1988 9:45	Water	pH		7.23	7.23	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	6/27/1988 10:25	Water	Hardness, Ca + Mg	Total	24.028	24.028	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	6/27/1988 10:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	62	62	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	6/27/1988 10:25	Water	Specific conductance		2900	2900	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	6/27/1988 10:25	Water	Calcium	Total	6.11	6.11	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	6/27/1988 10:25	Water	Sodium	Total	13.2	13.2	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	6/27/1988 10:25	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	6/27/1988 10:25	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/11/1988 10:00	Water	Hardness, Ca + Mg	Total	5797.98	5797.98	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	8/11/1988 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	41	41	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	8/11/1988 10:00	Water	Specific conductance		2800	2800	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	8/11/1988 10:00	Water	Calcium	Total	277	277	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	8/11/1988 10:00	Water	Sodium	Total	149.2	149.2	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	8/11/1988 10:00	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/11/1988 10:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	9/7/1988 9:40	Water	Hardness, Ca + Mg	Total	15527.8	15527.8	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	9/7/1988 9:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	101	101	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	9/7/1988 9:40	Water	Specific conductance		9000	9000	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	9/7/1988 9:40	Water	Calcium	Total	552	552	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	9/7/1988 9:40	Water	Sodium	Total	253	253	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	9/7/1988 9:40	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	9/7/1988 9:40	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	10/5/1988 10:00	Water	Hardness, Ca + Mg	Total	244.134	244.134	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	10/5/1988 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	115	115	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	10/5/1988 10:00	Water	Specific conductance		750	750	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	10/5/1988 10:00	Water	Calcium	Total	79.3	79.3	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	10/5/1988 10:00	Water	Sodium	Total	47.6	47.6	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	10/5/1988 10:00	Water	pH		7.85	7.85	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	11/9/1988 11:45	Water	Hardness, Ca + Mg	Total	911.59	911.59	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	11/9/1988 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	59	59	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	11/9/1988 11:45	Water	Specific conductance		2200	2200	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	11/9/1988 11:45	Water	Calcium	Total	243.2	243.2	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	11/9/1988 11:45	Water	Sodium	Total	144	144	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	11/9/1988 11:45	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	11/9/1988 11:45	Water	pH		7.85	7.85	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	12/7/1988 10:30	Water	Hardness, Ca + Mg	Total	754.621	754.621	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	12/7/1988 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	78	78	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	12/7/1988 10:30	Water	Specific conductance		1750	1750	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	12/7/1988 10:30	Water	Calcium	Total	183.8	183.8	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	12/7/1988 10:30	Water	Sodium	Total	215.2	215.2	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	12/7/1988 10:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	12/7/1988 10:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/9/1989 10:00	Water	Hardness, Ca + Mg	Total	558.782	558.782	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	1/9/1989 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	114	114	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	1/9/1989 10:00	Water	Specific conductance		1010	1010	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	1/9/1989 10:00	Water	Calcium	Total	146.6	146.6	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	1/9/1989 10:00	Water	Sodium	Total	151.4	151.4	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	1/9/1989 10:00	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/9/1989 10:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/6/1989 9:45	Water	Hardness, Ca + Mg	Total	667.741	667.741	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	2/6/1989 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	83	83	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	2/6/1989 9:45	Water	Specific conductance		1500	1500	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	2/6/1989 9:45	Water	Calcium	Total	171.6	171.6	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	2/6/1989 9:45	Water	Sodium	Total	122.12	122.12	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	2/6/1989 9:45	Water	pH		7.95	7.95	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/6/1989 9:45	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/6/1989 9:50	Water	Hardness, Ca + Mg	Total	657.384	657.384	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	3/6/1989 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	88	88	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	3/6/1989 9:50	Water	Specific conductance		1450	1450	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	3/6/1989 9:50	Water	Calcium	Total	172.4	172.4	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	3/6/1989 9:50	Water	Sodium	Total	100.7	100.7	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	3/6/1989 9:50	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/6/1989 9:50	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/12/1989 10:15	Water	Hardness, Ca + Mg	Total	237.488	237.488	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	4/12/1989 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	53	53	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	4/12/1989 10:15	Water	Specific conductance		335	335	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	4/12/1989 10:15	Water	Calcium	Total	85	85	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	4/12/1989 10:15	Water	Sodium	Total	11.62	11.62	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	4/12/1989 10:15	Water	pH		7.3	7.3	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-043	3050112	33.3633333	-80.1130556	4/12/1989 10:15	Water	pH		7	7	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	5/8/1989 10:30	Water	Hardness, Ca + Mg	Total	734.349	734.349	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	5/8/1989 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	80	80	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	5/8/1989 10:30	Water	Specific conductance		1900	1900	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	5/8/1989 10:30	Water	Calcium	Total	199.1	199.1	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	5/8/1989 10:30	Water	Sodium	Total	342	342	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	5/8/1989 10:30	Water	pH		8.5	8.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	5/8/1989 10:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	6/21/1989 11:00	Water	Hardness, Ca + Mg	Total	926.905	926.905	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	6/21/1989 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	123	123	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	6/21/1989 11:00	Water	Specific conductance		2500	2500	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	6/21/1989 11:00	Water	Calcium	Total	246.2	246.2	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	6/21/1989 11:00	Water	Sodium	Total	147.7	147.7	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	6/21/1989 11:00	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	6/21/1989 11:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/6/1989 10:20	Water	Hardness, Ca + Mg	Total	1859.28	1859.28	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	7/6/1989 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	120	120	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	7/6/1989 10:20	Water	Specific conductance		4200	4200	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	7/6/1989 10:20	Water	Calcium	Total	456	456	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	7/6/1989 10:20	Water	Sodium	Total	141.8	141.8	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	7/6/1989 10:20	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/6/1989 10:20	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/7/1989 10:05	Water	Hardness, Ca + Mg	Total	937.534	937.534	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	8/7/1989 10:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	93	93	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	8/7/1989 10:05	Water	Specific conductance		2500	2500	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	8/7/1989 10:05	Water	Calcium	Total	243.2	243.2	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	8/7/1989 10:05	Water	Sodium	Total	142	142	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	8/7/1989 10:05	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/7/1989 10:05	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	9/7/1989 11:05	Water	Hardness, Ca + Mg	Total	442.629	442.629	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	9/7/1989 11:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	99	99	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	9/7/1989 11:05	Water	Specific conductance		1050	1050	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	9/7/1989 11:05	Water	Calcium	Total	136.2	136.2	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	9/7/1989 11:05	Water	Sodium	Total	25.1	25.1	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	9/7/1989 11:05	Water	pH		8	8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	9/7/1989 11:05	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	10/10/1989 12:00	Water	Hardness, Ca + Mg	Total	248.186	248.186	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	10/10/1989 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	84	84	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	10/10/1989 12:00	Water	Specific conductance		480	480	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	10/10/1989 12:00	Water	Calcium	Total	76.8	76.8	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	10/10/1989 12:00	Water	Sodium	Total	13.62	13.62	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	10/10/1989 12:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	10/10/1989 12:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	10/26/1989 11:00	Water	Hardness, Ca + Mg	Total	1147.33	1147.33	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	10/26/1989 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	100	100	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	10/26/1989 11:00	Water	Specific conductance		2400	2400	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	10/26/1989 11:00	Water	Calcium	Total	272.3	272.3	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	10/26/1989 11:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	10/26/1989 11:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	11/20/1989 9:45	Water	Hardness, Ca + Mg	Total	474.246	474.246	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	11/20/1989 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	119	119	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	11/20/1989 9:45	Water	Specific conductance		1100	1100	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	11/20/1989 9:45	Water	Calcium	Total	132.7	132.7	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	11/20/1989 9:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	11/20/1989 9:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	12/7/1989 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	114	114	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	12/7/1989 10:30	Water	Specific conductance		1550	1550	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	12/7/1989 10:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	12/7/1989 10:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	12/9/1989 10:30	Water	Hardness, Ca + Mg	Total	1006.96	1006.96	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	12/9/1989 10:30	Water	Calcium	Total	271.5	271.5	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	1/4/1990 11:00	Water	Hardness, Ca + Mg	Total	691.861	691.861	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	1/4/1990 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	78	78	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	1/4/1990 11:00	Water	Specific conductance		1150	1150	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	1/4/1990 11:00	Water	Calcium	Total	180.6	180.6	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	1/4/1990 11:00	Water	Sodium	Total	77.9	77.9	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	1/4/1990 11:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/4/1990 11:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/6/1990 12:10	Water	Hardness, Ca + Mg	Total	841.403	841.403	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	2/6/1990 12:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	42	42	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	2/6/1990 12:10	Water	Specific conductance		1400	1400	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	2/6/1990 12:10	Water	Calcium	Total	258.3	258.3	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	2/6/1990 12:10	Water	Sodium	Total	88.7	88.7	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	2/6/1990 12:10	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/6/1990 12:10	Water	pH		7.4	7.4	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-043	3050112	33.3633333	-80.1130556	3/20/1990 11:15	Water	Hardness, Ca + Mg	Total	141.623	141.623	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	3/20/1990 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	92	92	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	3/20/1990 11:15	Water	Specific conductance		350	350	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	3/20/1990 11:15	Water	Calcium	Total	48.9	48.9	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	3/20/1990 11:15	Water	Sodium	Total	51.3	51.3	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	3/20/1990 11:15	Water	pH		8.9	8.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/16/1990 10:25	Water	Hardness, Ca + Mg	Total	1184.42	1184.42	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	4/16/1990 10:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	4/16/1990 10:25	Water	Specific conductance		2400	2400	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	4/16/1990 10:25	Water	Calcium	Total	326.9	326.9	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	4/16/1990 10:25	Water	Sodium	Total	203.6	203.6	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	4/16/1990 10:25	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/16/1990 10:25	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	5/9/1990 11:00	Water	Hardness, Ca + Mg	Total	1575.45	1575.45	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	5/9/1990 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	5/9/1990 11:00	Water	Specific conductance		3100	3100	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	5/9/1990 11:00	Water	Calcium	Total	405	405	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	5/9/1990 11:00	Water	Sodium	Total	298	298	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	5/9/1990 11:00	Water	pH		7	7	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	5/9/1990 11:00	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	6/21/1990 10:00	Water	Hardness, Ca + Mg	Total	1495.65	1495.65	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	6/21/1990 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	70	70	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	6/21/1990 10:00	Water	Specific conductance		3600	3600	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	6/21/1990 10:00	Water	Calcium	Total	424	424	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	6/21/1990 10:00	Water	Sodium	Total	491	491	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	6/21/1990 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	6/21/1990 10:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/16/1990 10:00	Water	Hardness, Ca + Mg	Total	532.378	532.378	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	7/16/1990 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	83	83	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	7/16/1990 10:00	Water	Specific conductance		1300	1300	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	7/16/1990 10:00	Water	Calcium	Total	157.3	157.3	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	7/16/1990 10:00	Water	Sodium	Total	70.9	70.9	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	7/16/1990 10:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/16/1990 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/8/1990 9:30	Water	Hardness, Ca + Mg	Total	363.442	363.442	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	8/8/1990 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	101	101	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	8/8/1990 9:30	Water	Specific conductance		650	650	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	8/8/1990 9:30	Water	Calcium	Total	134.7	134.7	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	8/8/1990 9:30	Water	Sodium	Total	12.12	12.12	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	8/8/1990 9:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/8/1990 9:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	11/6/1990 9:45	Water	Hardness, Ca + Mg	Total	407.92	407.92	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	11/6/1990 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	152	152	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	11/6/1990 9:45	Water	Specific conductance		800	800	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	11/6/1990 9:45	Water	Calcium	Total	131.7	131.7	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	11/6/1990 9:45	Water	Sodium	Total	643	643	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	11/6/1990 9:45	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	11/6/1990 9:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	12/19/1990 11:00	Water	Hardness, Ca + Mg	Total	2966.12	2966.12	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	12/19/1990 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	75	75	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	12/19/1990 11:00	Water	Specific conductance		550	550	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	12/19/1990 11:00	Water	Calcium	Total	736	736	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	12/19/1990 11:00	Water	Sodium	Total	229.9	229.9	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	12/19/1990 11:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	12/19/1990 11:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/16/1991 10:25	Water	Hardness, Ca + Mg	Total	433.829	433.829	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	1/16/1991 10:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	68	68	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	1/16/1991 10:25	Water	Specific conductance		900	900	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	1/16/1991 10:25	Water	Calcium	Total	124.1	124.1	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	1/16/1991 10:25	Water	Sodium	Total	50.5	50.5	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	1/16/1991 10:25	Water	pH		8	8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/16/1991 10:25	Water	pH		8	8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/4/1991 11:00	Water	Hardness, Ca + Mg	Total	241.014	241.014	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	3/4/1991 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	68	68	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	3/4/1991 11:00	Water	Specific conductance		240	240	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	3/4/1991 11:00	Water	Calcium	Total	90.7	90.7	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	3/4/1991 11:00	Water	Sodium	Total	5.51	5.51	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	3/4/1991 11:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/4/1991 11:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/9/1991 11:00	Water	Hardness, Ca + Mg	Total	223.633	223.633	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	4/9/1991 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	111	111	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	4/9/1991 11:00	Water	Specific conductance		850	850	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	4/9/1991 11:00	Water	Calcium	Total	60.7	60.7	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	4/9/1991 11:00	Water	Sodium	Total	13.73	13.73	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	4/9/1991 11:00	Water	pH		7.8	7.8	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-043	3050112	33.3633333	-80.1130556	4/9/1991 11:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	5/13/1991 11:10	Water	Hardness, Ca + Mg	Total	844.888	844.888	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	5/13/1991 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	83	83	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	5/13/1991 11:10	Water	Specific conductance		1700	1700	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	5/13/1991 11:10	Water	Calcium	Total	231	231	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	5/13/1991 11:10	Water	Sodium	Total	32.1	32.1	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	5/13/1991 11:10	Water	pH		8	8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	5/13/1991 11:10	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	11/20/1991 12:00	Water	Hardness, Ca + Mg	Total	155.046	155.046	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	11/20/1991 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	11/20/1991 12:00	Water	Specific conductance		10500	10500	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	11/20/1991 12:00	Water	Calcium	Total	58.3	58.3	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	11/20/1991 12:00	Water	Sodium	Total	101.6	101.6	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	11/20/1991 12:00	Water	pH		7	7	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	11/20/1991 12:00	Water	pH		6.84	6.84	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	12/10/1991 10:15	Water	Hardness, Ca + Mg	Total	4008.2	4008.2	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	12/10/1991 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	98	98	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	12/10/1991 10:15	Water	Specific conductance		5500	5500	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	12/10/1991 10:15	Water	Calcium	Total	1216	1216	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	12/10/1991 10:15	Water	Sodium	Total	119.7	119.7	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	12/10/1991 10:15	Water	pH		7.29	7.29	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	12/10/1991 10:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/14/1992 11:00	Water	Hardness, Ca + Mg	Total	354.002	354.002	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	1/14/1992 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	55	55	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	1/14/1992 11:00	Water	Specific conductance		600	600	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	1/14/1992 11:00	Water	Calcium	Total	113.9	113.9	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	1/14/1992 11:00	Water	Sodium	Total	4.34	4.34	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	1/14/1992 11:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/14/1992 11:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/3/1992 11:15	Water	Hardness, Ca + Mg	Total	431.331	431.331	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	2/3/1992 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	134	134	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	2/3/1992 11:15	Water	Specific conductance		750	750	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	2/3/1992 11:15	Water	Calcium	Total	141.9	141.9	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	2/3/1992 11:15	Water	Sodium	Total	8.1	8.1	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	2/3/1992 11:15	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/3/1992 11:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/21/1992 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	82	82	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	2/21/1992 11:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/10/1992 10:15	Water	Hardness, Ca + Mg	Total	420.886	420.886	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	3/10/1992 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	3/10/1992 10:15	Water	Specific conductance		2300	2300	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	3/10/1992 10:15	Water	Calcium	Total	142.5	142.5	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	3/10/1992 10:15	Water	Sodium	Total	23.15	23.15	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	3/10/1992 10:15	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/10/1992 10:15	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/16/1992 14:15	Water	Hardness, Ca + Mg	Total	271.69	271.69	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	4/16/1992 14:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	111	111	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	4/16/1992 14:15	Water	Specific conductance		471	471	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	4/16/1992 14:15	Water	Calcium	Total	100	100	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	4/16/1992 14:15	Water	Sodium	Total	11.05	11.05	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	4/16/1992 14:15	Water	pH		8.4	8.4	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/16/1992 14:15	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	5/27/1992 12:05	Water	Hardness, Ca + Mg	Total	126.889	126.889	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	5/27/1992 12:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	207	207	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	5/27/1992 12:05	Water	Specific conductance		525	525	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	5/27/1992 12:05	Water	Calcium	Total	39.8	39.8	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	5/27/1992 12:05	Water	Sodium	Total	16.65	16.65	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	5/27/1992 12:05	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	5/27/1992 12:05	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	6/10/1992 11:30	Water	Hardness, Ca + Mg	Total	389.849	389.849	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	6/10/1992 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	90	90	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	6/10/1992 11:30	Water	Specific conductance		800	800	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	6/10/1992 11:30	Water	Calcium	Total	130.4	130.4	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	6/10/1992 11:30	Water	Sodium	Total	15.52	15.52	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	6/10/1992 11:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	6/10/1992 11:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/22/1992 11:30	Water	Hardness, Ca + Mg	Total	1047.62	1047.62	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	7/22/1992 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	128	128	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	7/22/1992 11:30	Water	Specific conductance		2450	2450	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	7/22/1992 11:30	Water	Calcium	Total	283	283	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	7/22/1992 11:30	Water	Sodium	Total	157.1	157.1	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	7/22/1992 11:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/22/1992 11:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/4/1992 11:00	Water	Hardness, Ca + Mg	Total	176.095	176.095	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	8/4/1992 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	79	79	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-043	3050112	33.3633333	-80.1130556	8/4/1992 11:00	Water	Specific conductance		325	325	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	8/4/1992 11:00	Water	Calcium	Total	64.8	64.8	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	8/4/1992 11:00	Water	Sodium	Total	9.11	9.11	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	8/4/1992 11:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/4/1992 11:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	9/17/1992 11:35	Water	Hardness, Ca + Mg	Total	200.324	200.324	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	9/17/1992 11:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	154	154	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	9/17/1992 11:35	Water	Specific conductance		440	440	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	9/17/1992 11:35	Water	Calcium	Total	76.4	76.4	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	9/17/1992 11:35	Water	Sodium	Total	11.21	11.21	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	9/17/1992 11:35	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	9/17/1992 11:35	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	10/12/1992 10:50	Water	Hardness, Ca + Mg	Total	179.058	179.058	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	10/12/1992 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	159	159	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	10/12/1992 10:50	Water	Specific conductance		395	395	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	10/12/1992 10:50	Water	Calcium	Total	66.3	66.3	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	10/12/1992 10:50	Water	Sodium	Total	6.28	6.28	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	10/12/1992 10:50	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	10/12/1992 10:50	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	11/9/1992 11:20	Water	Hardness, Ca + Mg	Total	325.965	325.965	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	11/9/1992 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	172	172	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	11/9/1992 11:20	Water	Specific conductance		550	550	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	11/9/1992 11:20	Water	Calcium	Total	106.3	106.3	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	11/9/1992 11:20	Water	Sodium	Total	20.37	20.37	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	11/9/1992 11:20	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	11/9/1992 11:20	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	12/3/1992 11:10	Water	Hardness, Ca + Mg	Total	153.066	153.066	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	12/3/1992 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	183	183	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	12/3/1992 11:10	Water	Calcium	Total	56.6	56.6	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	12/3/1992 11:10	Water	Sodium	Total	9.15	9.15	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	12/3/1992 11:10	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/5/1993 10:50	Water	Hardness, Ca + Mg	Total	588.989	588.989	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	1/5/1993 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	108	108	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	1/5/1993 10:50	Water	Specific conductance		975	975	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	1/5/1993 10:50	Water	Calcium	Total	193	193	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	1/5/1993 10:50	Water	Sodium	Total	23.23	23.23	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	1/5/1993 10:50	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/5/1993 10:50	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/4/1993 10:50	Water	Hardness, Ca + Mg	Total	590.651	590.651	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	2/4/1993 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	86	86	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	2/4/1993 10:50	Water	Specific conductance		1100	1100	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	2/4/1993 10:50	Water	Calcium	Total	174.7	174.7	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	2/4/1993 10:50	Water	Sodium	Total	105.7	105.7	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	2/4/1993 10:50	Water	pH		8	8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/4/1993 10:50	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/4/1993 10:10	Water	Hardness, Ca + Mg	Total	333.178	333.178	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	3/4/1993 10:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	101	101	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	3/4/1993 10:10	Water	Specific conductance		350	350	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	3/4/1993 10:10	Water	Calcium	Total	125.4	125.4	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	3/4/1993 10:10	Water	Sodium	Total	11.47	11.47	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	3/4/1993 10:10	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/4/1993 10:10	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/6/1993 12:50	Water	Hardness, Ca + Mg	Total	376.252	376.252	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	4/6/1993 12:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	70	70	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	4/6/1993 12:50	Water	Specific conductance		420	420	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	4/6/1993 12:50	Water	Calcium	Total	134.8	134.8	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	4/6/1993 12:50	Water	Sodium	Total	10.74	10.74	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	4/6/1993 12:50	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/6/1993 12:50	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	6/9/1993 10:00	Water	Hardness, Ca + Mg	Total	971.421	971.421	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	6/9/1993 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	128	128	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	6/9/1993 10:00	Water	Specific conductance		2400	2400	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	6/9/1993 10:00	Water	Calcium	Total	279.2	279.2	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	6/9/1993 10:00	Water	Sodium	Total	155.3	155.3	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	6/9/1993 10:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	6/9/1993 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/21/1993 10:05	Water	Hardness, Ca + Mg	Total	468.577	468.577	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	7/21/1993 10:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	74	74	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	7/21/1993 10:05	Water	Specific conductance		1150	1150	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	7/21/1993 10:05	Water	Calcium	Total	139.5	139.5	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	7/21/1993 10:05	Water	Sodium	Total	25.1	25.1	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	7/21/1993 10:05	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/21/1993 10:05	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/9/1993 11:15	Water	Hardness, Ca + Mg	Total	77.2419	77.2419	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	8/9/1993 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	77	77	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-043	3050112	33.3633333	-80.1130556	8/9/1993 11:15	Water	Specific conductance		600	600	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	8/9/1993 11:15	Water	Calcium	Total	24.7	24.7	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	8/9/1993 11:15	Water	Sodium	Total	41.3	41.3	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	8/9/1993 11:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/9/1993 11:15	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	11/10/1993 11:00	Water	Hardness, Ca + Mg	Total	614.447	614.447	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	11/10/1993 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	106	106	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	11/10/1993 11:00	Water	Specific conductance		1150	1150	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	11/10/1993 11:00	Water	Calcium	Total	133.6	133.6	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	11/10/1993 11:00	Water	Sodium	Total	180.6	180.6	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	11/10/1993 11:00	Water	pH		8	8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	11/10/1993 11:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/4/1994 10:45	Water	Hardness, Ca + Mg	Total	400.745	400.745	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	1/4/1994 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	75	75	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	1/4/1994 10:45	Water	Specific conductance		650	650	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	1/4/1994 10:45	Water	Calcium	Total	121.9	121.9	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	1/4/1994 10:45	Water	Sodium	Total	27.1	27.1	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	1/4/1994 10:45	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/4/1994 10:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/2/1994 11:15	Water	Hardness, Ca + Mg	Total	290.889	290.889	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	2/2/1994 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	96	96	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	2/2/1994 11:15	Water	Specific conductance		500	500	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	2/2/1994 11:15	Water	Calcium	Total	97.2	97.2	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	2/2/1994 11:15	Water	Sodium	Total	41.4	41.4	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	2/2/1994 11:15	Water	pH		8	8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/2/1994 11:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/13/1994 10:20	Water	Hardness, Ca + Mg	Total	24.4416	24.4416	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	4/13/1994 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	4/13/1994 10:20	Water	Specific conductance		170	170	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	4/13/1994 10:20	Water	Calcium	Total	5.55	5.55	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	4/13/1994 10:20	Water	Sodium	Total	12.1	12.1	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	4/13/1994 10:20	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/13/1994 10:20	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	5/5/1994 12:55	Water	Hardness, Ca + Mg	Total	113.673	113.673	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	5/5/1994 12:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	5/5/1994 12:55	Water	Specific conductance		240	240	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	5/5/1994 12:55	Water	Calcium	Total	32.99	32.99	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	5/5/1994 12:55	Water	Sodium	Total	17.59	17.59	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	5/5/1994 12:55	Water	pH		7.74	7.74	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	5/5/1994 12:55	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	6/9/1994 10:55	Water	Hardness, Ca + Mg	Total	232.461	232.461	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	6/9/1994 10:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	76	76	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	6/9/1994 10:55	Water	Specific conductance		495	495	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	6/9/1994 10:55	Water	Calcium	Total	83.3	83.3	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	6/9/1994 10:55	Water	Sodium	Total	14.62	14.62	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	6/9/1994 10:55	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	6/9/1994 10:55	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/5/1994 10:30	Water	Hardness, Ca + Mg	Total	62.9335	62.9335	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	7/5/1994 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	40	40	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	7/5/1994 10:30	Water	Specific conductance		240	240	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	7/5/1994 10:30	Water	Calcium	Total	20.52	20.52	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	7/5/1994 10:30	Water	Sodium	Total	15.35	15.35	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	7/5/1994 10:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/5/1994 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/8/1994 10:30	Water	Hardness, Ca + Mg	Total	28.1262	28.1262	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	8/8/1994 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	33	33	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	8/8/1994 10:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	8/8/1994 10:30	Water	Calcium	Total	7.24	7.24	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	8/8/1994 10:30	Water	Sodium	Total	11.17	11.17	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	8/8/1994 10:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/8/1994 10:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	10/4/1994 11:00	Water	Hardness, Ca + Mg	Total	160.8	160.8	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	10/4/1994 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	87	87	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	10/4/1994 11:00	Water	Specific conductance		320	320	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	10/4/1994 11:00	Water	Calcium	Total	61	61	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	10/4/1994 11:00	Water	Sodium	Total	2.9	2.9	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	10/4/1994 11:00	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	10/4/1994 11:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	12/5/1994 12:00	Water	Hardness, Ca + Mg	Total	106.252	106.252	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	12/5/1994 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	72	72	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	12/5/1994 12:00	Water	Specific conductance		554	554	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	12/5/1994 12:00	Water	Calcium	Total	33.3	33.3	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	12/5/1994 12:00	Water	Sodium	Total	4.17	4.17	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	12/5/1994 12:00	Water	pH		8	8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	12/5/1994 12:00	Water	pH		7.9	7.9	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-043	3050112	33.3633333	-80.1130556	1/26/1995 10:30	Water	Hardness, Ca + Mg	Total	63.3542	63.3542	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	1/26/1995 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	42	42	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	1/26/1995 10:30	Water	Specific conductance		195	195	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	1/26/1995 10:30	Water	Calcium	Total	19.6	19.6	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	1/26/1995 10:30	Water	Sodium	Total	19.11	19.11	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	1/26/1995 10:30	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/26/1995 10:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/6/1995 11:45	Water	Hardness, Ca + Mg	Total	79.4725	79.4725	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	2/6/1995 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	59	59	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	2/6/1995 11:45	Water	Specific conductance		270	270	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	2/6/1995 11:45	Water	Calcium	Total	21.19	21.19	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	2/6/1995 11:45	Water	Sodium	Total	33.1	33.1	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	2/6/1995 11:45	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/6/1995 11:45	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/2/1995 12:15	Water	Hardness, Ca + Mg	Total	429.902	429.902	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	3/2/1995 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	61	61	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	3/2/1995 12:15	Water	Specific conductance		757	757	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	3/2/1995 12:15	Water	Calcium	Total	147.1	147.1	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	3/2/1995 12:15	Water	Sodium	Total	11.39	11.39	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	3/2/1995 12:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/2/1995 12:15	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	6/5/1995 11:15	Water	Hardness, Ca + Mg	Total	299.496	299.496	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	6/5/1995 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	89	89	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	6/5/1995 11:15	Water	Specific conductance		551	551	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	6/5/1995 11:15	Water	Calcium	Total	105.1	105.1	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	6/5/1995 11:15	Water	Sodium	Total	16.1	16.1	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	6/5/1995 11:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	6/5/1995 11:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/12/1995 9:35	Water	Hardness, Ca + Mg	Total	246.548	246.548	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	7/12/1995 9:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	96	96	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	7/12/1995 9:35	Water	Specific conductance		950	950	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	7/12/1995 9:35	Water	Calcium	Total	74	74	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	7/12/1995 9:35	Water	Sodium	Total	29.11	29.11	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	7/12/1995 9:35	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/12/1995 9:35	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	9/12/1995 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	96	96	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	9/12/1995 11:15	Water	Specific conductance		430	430	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	9/12/1995 11:15	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	9/12/1995 11:15	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	10/9/1995 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	60	60	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	10/9/1995 11:20	Water	Specific conductance		190	190	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	10/9/1995 11:20	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	10/9/1995 11:20	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	11/8/1995 11:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	4	4	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	11/8/1995 11:50	Water	Specific conductance		1001	1001	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	11/8/1995 11:50	Water	pH		4.9	4.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/5/1996 11:15	Water	Hardness, Ca + Mg	Total	21.6834	21.6834	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	2/5/1996 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	2/5/1996 11:15	Water	Specific conductance		638	638	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	2/5/1996 11:15	Water	Calcium	Total	5.27	5.27	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	2/5/1996 11:15	Water	Sodium	Total	10.3	10.3	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	2/5/1996 11:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/5/1996 11:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/2/1996 11:40	Water	Hardness, Ca + Mg	Total	428.895	428.895	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	4/2/1996 11:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	69	69	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	4/2/1996 11:40	Water	Specific conductance		667	667	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	4/2/1996 11:40	Water	Calcium	Total	140.1	140.1	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	4/2/1996 11:40	Water	Sodium	Total	20.26	20.26	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	4/2/1996 11:40	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/2/1996 11:40	Water	pH		7.22	7.22	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/8/1996 11:00	Water	Hardness, Ca + Mg	Total	329.096	329.096	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	8/8/1996 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	67	67	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	8/8/1996 11:00	Water	Specific conductance		372	372	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	8/8/1996 11:00	Water	Calcium	Total	125.2	125.2	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	8/8/1996 11:00	Water	Sodium	Total	3.63	3.63	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	8/8/1996 11:00	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/8/1996 11:00	Water	pH		6.74	6.74	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	9/10/1996 10:05	Water	Hardness, Ca + Mg	Total	325.613	325.613	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	9/10/1996 10:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	74	74	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	9/10/1996 10:05	Water	Specific conductance		673	673	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	9/10/1996 10:05	Water	Calcium	Total	111.7	111.7	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	9/10/1996 10:05	Water	Sodium	Total	12.87	12.87	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	9/10/1996 10:05	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	9/10/1996 10:05	Water	pH		6.67	6.67	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	10/1/1996 11:00	Water	Hardness, Ca + Mg	Total	932.259	932.259	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-043	3050112	33.3633333	-80.1130556	10/1/1996 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	71	71	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	10/1/1996 11:00	Water	Specific conductance		1950	1950	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	10/1/1996 11:00	Water	Calcium	Total	287.1	287.1	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	10/1/1996 11:00	Water	Sodium	Total	.09	0.09	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	10/1/1996 11:00	Water	pH		7.12	7.12	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	10/1/1996 11:00	Water	pH		6.22	6.22	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/13/1997 13:50	Water	Hardness, Ca + Mg	Total	386.381	386.381	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	1/13/1997 13:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	53	53	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	1/13/1997 13:50	Water	Specific conductance		700	700	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	1/13/1997 13:50	Water	Calcium	Total	126.9	126.9	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	1/13/1997 13:50	Water	Sodium	Total	35.74	35.74	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	1/13/1997 13:50	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/13/1997 13:50	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/3/1997 10:35	Water	Hardness, Ca + Mg	Total	359.141	359.141	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	2/3/1997 10:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	58	58	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	2/3/1997 10:35	Water	Specific conductance		554	554	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	2/3/1997 10:35	Water	Calcium	Total	123	123	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	2/3/1997 10:35	Water	Sodium	Total	22.66	22.66	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	2/3/1997 10:35	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/3/1997 10:35	Water	pH		7.24	7.24	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/2/1997 10:45	Water	Hardness, Ca + Mg	Total	193.1	193.1	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	7/2/1997 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	64	64	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	7/2/1997 10:45	Water	Specific conductance		421	421	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	7/2/1997 10:45	Water	Calcium	Total	71.94	71.94	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	7/2/1997 10:45	Water	Sodium	Total	4.37	4.37	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	7/2/1997 10:45	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/2/1997 10:45	Water	pH		7	7	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/6/1997 11:00	Water	Hardness, Ca + Mg	Total	168.993	168.993	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	8/6/1997 11:00	Water	Calcium	Total	61.89	61.89	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	8/6/1997 11:00	Water	Sodium	Total	11.17	11.17	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	9/2/1997 14:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	137	137	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	9/2/1997 14:00	Water	Specific conductance		478	478	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	9/2/1997 14:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	9/2/1997 14:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	12/1/1997 10:20	Water	Hardness, Ca + Mg	Total	15.5539	15.5539	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	12/1/1997 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	12/1/1997 10:20	Water	Specific conductance		404	404	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	12/1/1997 10:20	Water	Calcium	Total	3.31	3.31	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	12/1/1997 10:20	Water	Sodium	Total	10.48	10.48	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	12/1/1997 10:20	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	12/1/1997 10:20	Water	pH		6	6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/5/1998 11:30	Water	Hardness, Ca + Mg	Total	242.604	242.604	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	1/5/1998 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	67	67	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	1/5/1998 11:30	Water	Specific conductance		547	547	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	1/5/1998 11:30	Water	Calcium	Total	83.8	83.8	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	1/5/1998 11:30	Water	Sodium	Total	83.8	83.8	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	1/5/1998 11:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/5/1998 11:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/4/1998 14:50	Water	Hardness, Ca + Mg	Total	94.2668	94.2668	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	2/4/1998 14:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	52	52	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	2/4/1998 14:50	Water	Specific conductance		139	139	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	2/4/1998 14:50	Water	Calcium	Total	34.8	34.8	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	2/4/1998 14:50	Water	Sodium	Total	2.07	2.07	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	2/4/1998 14:50	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/4/1998 14:50	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/2/1998 11:40	Water	Hardness, Ca + Mg	Total	192.704	192.704	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	3/2/1998 11:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	43	43	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	3/2/1998 11:40	Water	Specific conductance		330	330	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	3/2/1998 11:40	Water	Calcium	Total	64.36	64.36	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	3/2/1998 11:40	Water	Sodium	Total	8.25	8.25	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	3/2/1998 11:40	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/16/1998 12:15	Water	Hardness, Ca + Mg	Total	167.1	167.1	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	4/16/1998 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	66	66	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	4/16/1998 12:15	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	4/16/1998 12:15	Water	Calcium	Total	59.73	59.73	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	4/16/1998 12:15	Water	Sodium	Total	6.99	6.99	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	4/16/1998 12:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/16/1998 12:15	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	5/14/1998 10:45	Water	Hardness, Ca + Mg	Total	309.26	309.26	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	5/14/1998 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	75	75	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	5/14/1998 10:45	Water	Specific conductance		450	450	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	5/14/1998 10:45	Water	Calcium	Total	113.1	113.1	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	5/14/1998 10:45	Water	Sodium	Total	8.07	8.07	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	5/14/1998 10:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	5/14/1998 10:45	Water	pH		6.9	6.9	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-043	3050112	33.3633333	-80.1130556	1/4/1999 9:30	Water	Hardness, Ca + Mg	Total	167	167	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	1/4/1999 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	1/4/1999 9:30	Water	Specific conductance		318	318	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	1/4/1999 9:30	Water	Calcium	Total	61.42	61.42	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	1/4/1999 9:30	Water	Sodium	Total	5.52	5.52	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	1/4/1999 9:30	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/4/1999 9:30	Water	pH		6.80	6.8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/4/1999 13:30	Water	Hardness, Ca + Mg	Total	308	308	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	2/4/1999 13:30	Water	Alkalinity, Carbonate as CaCO3	Total	46	46	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	2/4/1999 13:30	Water	Specific conductance		547	547	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	2/4/1999 13:30	Water	Calcium	Total	106.5	106.5	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	2/4/1999 13:30	Water	Sodium	Total	13.47	13.47	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	2/4/1999 13:30	Water	pH	Total	6.9	6.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/4/1999 13:30	Water	pH		6.41	6.41	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/12/1999 12:15	Water	Hardness, Ca + Mg	Total	194	194	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	7/12/1999 12:15	Water	Alkalinity, Carbonate as CaCO3	Total	84	84	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	7/12/1999 12:15	Water	Calcium	Total	69.8	69.8	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	7/12/1999 12:15	Water	Sodium	Total	11.73	11.73	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	7/12/1999 12:15	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/12/1999 12:30	Water	Specific conductance		431	431	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	7/12/1999 12:30	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	9/30/1999 15:00	Water	Specific conductance		415	415	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	9/30/1999 15:00	Water	pH		7.15	7.15	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	10/3/1999 11:25	Water	Hardness, Ca + Mg	Total	516	516	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	10/3/1999 11:25	Water	Alkalinity, Carbonate as CaCO3	Total	12	12	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	10/3/1999 11:25	Water	Calcium	Total	173.2	173.2	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	10/3/1999 11:25	Water	Sodium	Total	22.75	22.75	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	10/3/1999 11:25	Water	pH	Total	5.6	5.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	10/13/1999 11:15	Water	Specific conductance		1050	1050	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	10/13/1999 11:15	Water	pH		5.33	5.33	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	11/3/1999 9:25	Water	Hardness, Ca + Mg	Total	357	357	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	11/3/1999 9:25	Water	Alkalinity, Carbonate as CaCO3	Total	80	80	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	11/3/1999 9:25	Water	Calcium	Total	122.7	122.7	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	11/3/1999 9:25	Water	Sodium	Total	19.56	19.56	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	11/3/1999 9:25	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	11/3/1999 9:30	Water	Specific conductance		802	802	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	11/3/1999 9:30	Water	pH		7.06	7.06	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/5/2000 10:30	Water	Hardness, Ca + Mg	Total	753	753	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	1/5/2000 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	58	58	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	1/5/2000 10:30	Water	Specific conductance		1581	1581	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	1/5/2000 10:30	Water	Calcium	Total	246.8	246.8	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	1/5/2000 10:30	Water	Sodium	Total	63.2	63.2	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	1/5/2000 10:30	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/5/2000 10:30	Water	pH		7.02	7.02	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/2/2000 11:20	Water	Hardness, Ca + Mg	Total	42	42	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	2/2/2000 11:20	Water	Alkalinity, Carbonate as CaCO3	Total	31	31	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	2/2/2000 11:20	Water	Specific conductance		686	686	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	2/2/2000 11:20	Water	Calcium	Total	*Present <QL	0	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	2/2/2000 11:20	Water	Sodium	Total	12.53	12.53	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	2/2/2000 11:20	Water	pH	Total	6.5	6.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/2/2000 11:20	Water	pH		5.76	5.76	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	5/22/2000 11:35	Water	Hardness, Ca + Mg	Total	109	109	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	5/22/2000 11:35	Water	Alkalinity, Carbonate as CaCO3	Total	71	71	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	5/22/2000 11:35	Water	Specific conductance		261	261	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	5/22/2000 11:35	Water	Calcium	Total	39.08	39.08	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	5/22/2000 11:35	Water	Sodium	Total	11.04	11.04	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	5/22/2000 11:35	Water	pH	Total	8.1	8.1	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	5/22/2000 11:35	Water	pH		7.73	7.73	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	6/5/2000 12:50	Water	Hardness, Ca + Mg	Total	*Present <QL	0	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	6/5/2000 12:50	Water	Alkalinity, Carbonate as CaCO3	Total	96	96	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	6/5/2000 12:50	Water	Specific conductance		374	374	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	6/5/2000 12:50	Water	Calcium	Total	*Present <QL	0	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	6/5/2000 12:50	Water	Sodium	Total	*Present <QL	0	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	6/5/2000 12:50	Water	pH	Total	7.8	7.8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	6/5/2000 12:50	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/24/2000 10:30	Water	Hardness, Ca + Mg	Total	219	219	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	7/24/2000 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	59	59	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	7/24/2000 10:30	Water	Specific conductance		579	579	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	7/24/2000 10:30	Water	Calcium	Total	77.94	77.94	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	7/24/2000 10:30	Water	Sodium	Total	5.14	5.14	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	7/24/2000 10:30	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/24/2000 10:30	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/16/2000 13:20	Water	Hardness, Ca + Mg	Total	198	198	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	8/16/2000 13:20	Water	Alkalinity, Carbonate as CaCO3	Total	73	73	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	8/16/2000 13:20	Water	Specific conductance		506	506	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-043	3050112	33.3633333	-80.1130556	8/16/2000 13:20	Water	Calcium	Total	72.25	72.25	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	8/16/2000 13:20	Water	Sodium	Total	11.34	11.34	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	8/16/2000 13:20	Water	pH	Total	7.8	7.8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/16/2000 13:20	Water	pH		7.23	7.23	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	9/6/2000 10:40	Water	Specific conductance		370	370	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	9/6/2000 10:40	Water	pH		7.29	7.29	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	9/6/2000 10:45	Water	Hardness, Ca + Mg	Total	221	221	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	9/6/2000 10:45	Water	Alkalinity, Carbonate as CaCO3	Total	96	96	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	9/6/2000 10:45	Water	Calcium	Total	81.02	81.02	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	9/6/2000 10:45	Water	Sodium	Total	7.96	7.96	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	9/6/2000 10:45	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/2/2001 11:45	Water	Specific conductance		867	867	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	1/2/2001 11:45	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/5/2001 9:35	Water	Alkalinity, Carbonate as CaCO3	Total	89	89	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	2/5/2001 9:35	Water	Specific conductance		478	478	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	2/5/2001 9:35	Water	pH	Total	7.54	7.54	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/5/2001 9:35	Water	pH		7.08	7.08	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/5/2001 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	66	66	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	3/5/2001 10:00	Water	Specific conductance		606	606	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	3/5/2001 10:00	Water	pH	Total	7.66	7.66	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/5/2001 10:00	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/3/2001 12:00	Water	Hardness, Ca + Mg	Total	103	103	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	4/3/2001 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	96	96	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	4/3/2001 12:00	Water	Specific conductance		464	464	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	4/3/2001 12:00	Water	Calcium	Total	141	141	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	4/3/2001 12:00	Water	Sodium	Total	20.8	20.8	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	4/3/2001 12:00	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/3/2001 12:00	Water	pH	Total	7.40	7.4	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	6/13/2001 12:15	Water	Hardness, Ca + Mg	Total	301	301	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	6/13/2001 12:15	Water	Alkalinity, Carbonate as CaCO3	Total	87	87	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	6/13/2001 12:15	Water	Specific conductance		677	677	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	6/13/2001 12:15	Water	Calcium	Total	114	114	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	6/13/2001 12:15	Water	Sodium	Total	18.6	18.6	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	6/13/2001 12:15	Water	pH	Total	7.50	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	6/13/2001 12:15	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/10/2001 9:00	Water	Hardness, Ca + Mg	Total	170	170	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	7/10/2001 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	135	135	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	7/10/2001 9:00	Water	Specific conductance		393	393	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	7/10/2001 9:00	Water	Calcium	Total	63.2	63.2	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	7/10/2001 9:00	Water	Sodium	Total	9.94	9.94	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	7/10/2001 9:00	Water	pH	Total	7.50	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/10/2001 9:00	Water	pH		7.32	7.32	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/21/2001 9:15	Water	Specific conductance		472	472	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	8/21/2001 9:15	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	9/4/2001 10:20	Water	Specific conductance		461	461	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	9/4/2001 10:20	Water	pH		7.17	7.17	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/2/2002 10:15	Water	Specific conductance		1571	1571	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	1/2/2002 10:15	Water	pH		7.15	7.15	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/5/2002 9:40	Water	Alkalinity, Carbonate as CaCO3	Total	122	122	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	2/5/2002 9:40	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	2/5/2002 9:40	Water	pH	Total	8.1	8.1	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/5/2002 9:40	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/4/2002 10:40	Water	Hardness, Ca + Mg	Total	330	330	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	3/4/2002 10:40	Water	Alkalinity, Carbonate as CaCO3	Total	68	68	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	3/4/2002 10:40	Water	Specific conductance		727	727	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	3/4/2002 10:40	Water	Calcium	Total	116.4	116.4	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	3/4/2002 10:40	Water	Sodium	Total	16.91	16.91	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	3/4/2002 10:40	Water	pH	Total	7.9	7.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/4/2002 10:40	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/2/2002 14:15	Water	Hardness, Ca + Mg	Total	455	455	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	4/2/2002 14:15	Water	Alkalinity, Carbonate as CaCO3	Total	100	100	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	4/2/2002 14:15	Water	Specific conductance		2382	2382	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	4/2/2002 14:15	Water	Calcium	Total	139.2	139.2	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	4/2/2002 14:15	Water	Sodium	Total	160.4	160.4	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	4/2/2002 14:15	Water	pH	Total	8.5	8.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/2/2002 14:15	Water	pH		8.18	8.18	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	5/13/2002 14:17	Water	Hardness, Ca + Mg	Total	1427	1427	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	5/13/2002 14:17	Water	Alkalinity, Carbonate as CaCO3	Total	75	75	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	5/13/2002 14:17	Water	Specific conductance		3580	3580	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	5/13/2002 14:17	Water	Calcium	Total	420	420	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	5/13/2002 14:17	Water	Sodium	Total	189	189	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	5/13/2002 14:17	Water	Chloride	Total	*Present <QL	0	mg/l		APHA	~4500-CL-(F)
SC-043	3050112	33.3633333	-80.1130556	5/13/2002 14:17	Water	Fluoride	Total	1.4	1.4	mg/l		APHA	~4500-F-F
SC-043	3050112	33.3633333	-80.1130556	5/13/2002 14:17	Water	pH	Total	8.4	8.4	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	5/13/2002 14:17	Water	pH		7.85	7.85	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-043	3050112	33.3633333	-80.1130556	7/8/2002 13:10	Water	Hardness, Ca + Mg	Total	216	216	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	7/8/2002 13:10	Water	Alkalinity, Carbonate as CaCO3	Total	136	136	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	7/8/2002 13:10	Water	Specific conductance		453	453	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	7/8/2002 13:10	Water	Calcium	Total	83.4	83.4	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	7/8/2002 13:10	Water	Sodium	Total	13.19	13.19	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	7/8/2002 13:10	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/8/2002 13:10	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/14/2002 11:15	Water	Alkalinity, Carbonate as CaCO3	Total	168	168	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	8/14/2002 11:15	Water	Specific conductance		498	498	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	8/14/2002 11:15	Water	pH	Total	7.9	7.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/14/2002 11:15	Water	pH		7.40	7.4	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	9/3/2002 12:25	Water	Alkalinity, Carbonate as CaCO3	Total	79	79	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	9/3/2002 12:25	Water	Specific conductance		668	668	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	9/3/2002 12:25	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	9/3/2002 12:25	Water	pH		7.17	7.17	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	10/8/2002 11:10	Water	Specific conductance		684	684	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	10/8/2002 11:10	Water	pH		6.72	6.72	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	11/4/2002 11:05	Water	Specific conductance		503	503	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	12/4/2002 12:35	Water	Specific conductance		535	535	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	12/4/2002 12:35	Water	pH		7.30	7.3	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/6/2003 10:35	Water	Alkalinity, Carbonate as CaCO3	Total	168	168	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	1/6/2003 10:35	Water	Specific conductance		598	598	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	1/6/2003 10:35	Water	Calcium	Total	*Present <QL	0	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	1/6/2003 10:35	Water	Sodium	Total	17.8	17.8	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	1/6/2003 10:35	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/6/2003 10:35	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/5/2003 11:30	Water	Hardness, Ca + Mg	Total	239	239	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	2/5/2003 11:30	Water	Alkalinity, Carbonate as CaCO3	Total	194	194	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	2/5/2003 11:30	Water	Specific conductance		563	563	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	2/5/2003 11:30	Water	Calcium	Total	88.16	88.16	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	2/5/2003 11:30	Water	Sodium	Total	17.47	17.47	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	2/5/2003 11:30	Water	pH	Total	7.9	7.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/5/2003 11:30	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/6/2003 9:30	Water	Hardness, Ca + Mg	Total	270	270	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	3/6/2003 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	137	137	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	3/6/2003 9:30	Water	Specific conductance		623	623	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	3/6/2003 9:30	Water	Calcium	Total	98	98	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	3/6/2003 9:30	Water	Sodium	Total	20.17	20.17	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	3/6/2003 9:30	Water	pH	Total	7.8	7.8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/6/2003 9:30	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/2/2003 9:45	Water	Hardness, Ca + Mg	Total	297	297	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	4/2/2003 9:45	Water	Alkalinity, Carbonate as CaCO3	Total	143	143	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	4/2/2003 9:45	Water	Specific conductance		550	550	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	4/2/2003 9:45	Water	Calcium	Total	110	110	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	4/2/2003 9:45	Water	Sodium	Total	17.46	17.46	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	4/2/2003 9:45	Water	Chloride	Total	47	47	mg/l		APHA	~4500-CL-(F)
SC-043	3050112	33.3633333	-80.1130556	4/2/2003 9:45	Water	Fluoride	Total	0.15	0.15	mg/l		APHA	~4500-F-F
SC-043	3050112	33.3633333	-80.1130556	4/2/2003 9:45	Water	pH	Total	7.78	7.78	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/2/2003 9:45	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/2/2003 9:45	Water	Sulfur, sulfate (SO4) as SO4	Total	125	125	mg/l		APHA	~4500-SO4(B)
SC-043	3050112	33.3633333	-80.1130556	5/15/2003 12:30	Water	Hardness, Ca + Mg	Total	215	215	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	5/15/2003 12:30	Water	Alkalinity, Carbonate as CaCO3	Total	202	202	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	5/15/2003 12:30	Water	Specific conductance		483	483	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	5/15/2003 12:30	Water	Calcium	Total	82.2	82.2	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	5/15/2003 12:30	Water	Sodium	Total	15.25	15.25	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	5/15/2003 12:30	Water	Chloride	Total	25	25	mg/l		APHA	~4500-CL-(F)
SC-043	3050112	33.3633333	-80.1130556	5/15/2003 12:30	Water	Fluoride	Total	0.07	0.07	mg/l		APHA	~4500-F-F
SC-043	3050112	33.3633333	-80.1130556	5/15/2003 12:30	Water	pH	Total	7.44	7.44	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	5/15/2003 12:30	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	5/15/2003 12:30	Water	Sulfur, sulfate (SO4) as SO4	Total	44	44	mg/l		APHA	~4500-SO4(B)
SC-043	3050112	33.3633333	-80.1130556	6/19/2003 10:20	Water	Specific conductance		447	447	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	6/19/2003 10:20	Water	pH		7.14	7.14	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/22/2003 9:45	Water	Hardness, Ca + Mg	Total	167	167	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	7/22/2003 9:45	Water	Alkalinity, Carbonate as CaCO3	Total	165	165	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	7/22/2003 9:45	Water	Specific conductance		483	483	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	7/22/2003 9:45	Water	Calcium	Total	62.5	62.5	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	7/22/2003 9:45	Water	Sodium	Total	72.7	72.7	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	7/22/2003 9:45	Water	Chloride	Total	36	36	mg/l		APHA	~4500-CL-(F)
SC-043	3050112	33.3633333	-80.1130556	7/22/2003 9:45	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-043	3050112	33.3633333	-80.1130556	7/22/2003 9:45	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/22/2003 9:45	Water	pH		7.30	7.3	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/22/2003 9:45	Water	Sulfur, sulfate (SO4) as SO4	Total	34	34	mg/l		APHA	~4500-SO4(B)
SC-043	3050112	33.3633333	-80.1130556	8/4/2003 11:20	Water	Hardness, Ca + Mg	Total	217	217	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	8/4/2003 11:20	Water	Alkalinity, Carbonate as CaCO3	Total	93	93	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	8/4/2003 11:20	Water	Specific conductance		351	351	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-043	3050112	33.3633333	-80.1130556	8/4/2003 11:20	Water	Calcium	Total	81.9	81.9	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	8/4/2003 11:20	Water	Sodium	Total	12.9	12.9	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	8/4/2003 11:20	Water	Chloride	Total	20	20	mg/l		APHA	~4500-CL-(F)
SC-043	3050112	33.3633333	-80.1130556	8/4/2003 11:20	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-043	3050112	33.3633333	-80.1130556	8/4/2003 11:20	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/4/2003 11:20	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/4/2003 11:20	Water	Sulfur, sulfate (SO4) as SO4	Total	81	81	mg/l		APHA	~4500-SO4(B)
SC-043	3050112	33.3633333	-80.1130556	9/16/2003 9:45	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	9/16/2003 9:45	Water	Alkalinity, Carbonate as CaCO3	Total	183	183	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	9/16/2003 9:45	Water	Specific conductance		700	700	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	9/16/2003 9:45	Water	Calcium	Total	3.25	3.25	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	9/16/2003 9:45	Water	Sodium	Total	7.68	7.68	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	9/16/2003 9:45	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-043	3050112	33.3633333	-80.1130556	9/16/2003 9:45	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	9/16/2003 9:45	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	9/16/2003 9:45	Water	Sulfur, sulfate (SO4) as SO4	Total	12	12	mg/l		APHA	~4500-SO4(B)
SC-043	3050112	33.3633333	-80.1130556	10/7/2003 11:50	Water	Hardness, Ca + Mg	Total	405	405	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	10/7/2003 11:50	Water	Alkalinity, Carbonate as CaCO3	Total	195	195	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	10/7/2003 11:50	Water	Calcium	Total	157.5	157.5	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	10/7/2003 11:50	Water	Sodium	Total	25.98	25.98	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	10/7/2003 11:50	Water	pH	Total	7.9	7.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	11/4/2003 10:12	Water	Hardness, Ca + Mg	Total	654	654	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	11/4/2003 10:12	Water	Alkalinity, Carbonate as CaCO3	Total	173	173	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	11/4/2003 10:12	Water	Specific conductance		545	545	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	11/4/2003 10:12	Water	Calcium	Total	258	258	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	11/4/2003 10:12	Water	Sodium	Total	19.64	19.64	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	11/4/2003 10:12	Water	pH	Total	7.9	7.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	11/4/2003 10:12	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	12/3/2003 14:30	Water	Hardness, Ca + Mg	Total	251	251	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	12/3/2003 14:30	Water	Alkalinity, Carbonate as CaCO3	Total	196	196	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	12/3/2003 14:30	Water	Specific conductance		499	499	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	12/3/2003 14:30	Water	Calcium	Total	96	96	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	12/3/2003 14:30	Water	Sodium	Total	32.9	32.9	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	12/3/2003 14:30	Water	Chloride	Total	25	25	mg/l		APHA	~4500-CL-(F)
SC-043	3050112	33.3633333	-80.1130556	12/3/2003 14:30	Water	Fluoride	Total	0.087	0.087	mg/l		APHA	~4500-F-F
SC-043	3050112	33.3633333	-80.1130556	12/3/2003 14:30	Water	pH	Total	8.1	8.1	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	12/3/2003 14:30	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	12/3/2003 14:30	Water	Sulfur, sulfate (SO4) as SO4	Total	74	74	mg/l		APHA	~4500-SO4(B)
SC-043	3050112	33.3633333	-80.1130556	1/8/2004 10:05	Water	Hardness, Ca + Mg	Total	261	261	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	1/8/2004 10:05	Water	Alkalinity, Carbonate as CaCO3	Total	193	193	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	1/8/2004 10:05	Water	Specific conductance		596	596	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	1/8/2004 10:05	Water	Calcium	Total	100	100	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	1/8/2004 10:05	Water	Sodium	Total	49.4	49.4	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	1/8/2004 10:05	Water	Fluoride	Total	0.098	0.098	mg/l		APHA	~4500-F-F
SC-043	3050112	33.3633333	-80.1130556	1/8/2004 10:05	Water	pH	Total	8.1	8.1	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/8/2004 10:05	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/3/2004 11:50	Water	Hardness, Ca + Mg	Total	373	373	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	2/3/2004 11:50	Water	Alkalinity, Carbonate as CaCO3	Total	124	124	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	2/3/2004 11:50	Water	Specific conductance		874	874	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	2/3/2004 11:50	Water	Calcium	Total	133	133	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	2/3/2004 11:50	Water	Sodium	Total	41	41	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	2/3/2004 11:50	Water	Fluoride	Total	0.42	0.42	mg/l		APHA	~4500-F-F
SC-043	3050112	33.3633333	-80.1130556	2/3/2004 11:50	Water	pH	Total	8.30	8.3	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/3/2004 11:50	Water	pH		7.84	7.84	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/10/2004 10:05	Water	Alkalinity, Carbonate as CaCO3	Total	158	158	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	3/10/2004 10:05	Water	Specific conductance		605	605	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	3/10/2004 10:05	Water	Sodium	Total	5.55	5.55	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	3/10/2004 10:05	Water	Fluoride	Total	0.143	0.143	mg/l		APHA	~4500-F-F
SC-043	3050112	33.3633333	-80.1130556	3/10/2004 10:05	Water	pH	Total	8.1	8.1	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/10/2004 10:05	Water	pH		7.82	7.82	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/12/2004 10:10	Water	Hardness, Ca + Mg	Total	376	376	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	4/12/2004 10:10	Water	Alkalinity, Carbonate as CaCO3	Total	113	113	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	4/12/2004 10:10	Water	Specific conductance		897	897	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	4/12/2004 10:10	Water	Calcium	Total	134	134	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	4/12/2004 10:10	Water	Sodium	Total	42.6	42.6	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	4/12/2004 10:10	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/12/2004 10:10	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	5/17/2004 10:35	Water	Hardness, Ca + Mg	Total	298	298	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	5/17/2004 10:35	Water	Alkalinity, Carbonate as CaCO3	Total	169	169	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	5/17/2004 10:35	Water	Specific conductance		576	576	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	5/17/2004 10:35	Water	Calcium	Total	112	112	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	5/17/2004 10:35	Water	Sodium	Total	20.47	20.47	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	5/17/2004 10:35	Water	Chloride	Total	49.6	49.6	mg/l		APHA	~4500-CL-(F)
SC-043	3050112	33.3633333	-80.1130556	5/17/2004 10:35	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-043	3050112	33.3633333	-80.1130556	5/17/2004 10:35	Water	pH	Total	7.76	7.76	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-043	3050112	33.3633333	-80.1130556	5/17/2004 10:35	Water	pH		7.60	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	5/17/2004 10:35	Water	Sulfur, sulfate (SO4) as SO4	Total	*Non-detect	0	mg/l		APHA	~4500-SO4(B)
SC-043	3050112	33.3633333	-80.1130556	6/1/2004 11:45	Water	Hardness, Ca + Mg	Total	308	308	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	6/1/2004 11:45	Water	Alkalinity, Carbonate as CaCO3	Total	179	179	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	6/1/2004 11:45	Water	Specific conductance		563	563	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	6/1/2004 11:45	Water	Calcium	Total	117	117	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	6/1/2004 11:45	Water	Sodium	Total	18.67	18.67	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	6/1/2004 11:45	Water	Fluoride	Total	0.109	0.109	mg/l		APHA	~4500-F-F
SC-043	3050112	33.3633333	-80.1130556	6/1/2004 11:45	Water	pH	Total	7.9	7.9	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	6/1/2004 11:45	Water	pH		7.72	7.72	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/7/2004 9:45	Water	Hardness, Ca + Mg	Total	29	29	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	7/7/2004 9:45	Water	Alkalinity, Carbonate as CaCO3	Total	135	135	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	7/7/2004 9:45	Water	Specific conductance		428	428	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	7/7/2004 9:45	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	7/7/2004 9:45	Water	Sodium	Total	18.88	18.88	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	7/7/2004 9:45	Water	Chloride	Total	48.8	48.8	mg/l		APHA	~4500-CL-(F)
SC-043	3050112	33.3633333	-80.1130556	7/7/2004 9:45	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-043	3050112	33.3633333	-80.1130556	7/7/2004 9:45	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/7/2004 9:45	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/7/2004 9:45	Water	Sulfur, sulfate (SO4) as SO4	Total	33.0	33	mg/l		APHA	~4500-SO4(B)
SC-043	3050112	33.3633333	-80.1130556	8/5/2004 9:20	Water	Hardness, Ca + Mg	Total	231	231	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	8/5/2004 9:20	Water	Alkalinity, Carbonate as CaCO3	Total	107	107	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	8/5/2004 9:20	Water	Specific conductance		426	426	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	8/5/2004 9:20	Water	Calcium	Total	86	86	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	8/5/2004 9:20	Water	Sodium	Total	16.8	16.8	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	8/5/2004 9:20	Water	Chloride	Total	24.7	24.7	mg/l		APHA	~4500-CL-(F)
SC-043	3050112	33.3633333	-80.1130556	8/5/2004 9:20	Water	Fluoride	Total	0.09	0.09	mg/l		APHA	~4500-F-F
SC-043	3050112	33.3633333	-80.1130556	8/5/2004 9:20	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/5/2004 9:20	Water	pH		7.20	7.2	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/5/2004 9:20	Water	Sulfur, sulfate (SO4) as SO4	Total	18.2	18.2	mg/l		APHA	~4500-SO4(B)
SC-043	3050112	33.3633333	-80.1130556	9/7/2004 9:15	Water	Hardness, Ca + Mg	Total	281	281	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	9/7/2004 9:15	Water	Alkalinity, Carbonate as CaCO3	Total	143	143	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	9/7/2004 9:15	Water	Specific conductance		570	570	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	9/7/2004 9:15	Water	Calcium	Total	104	104	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	9/7/2004 9:15	Water	Sodium	Total	24.30	24.3	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	9/7/2004 9:15	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	9/7/2004 9:15	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	11/4/2004 10:25	Water	Hardness, Ca + Mg	Total	44	44	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	11/4/2004 10:25	Water	Alkalinity, Carbonate as CaCO3	Total	243	243	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	11/4/2004 10:25	Water	Specific conductance		638	638	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	11/4/2004 10:25	Water	Calcium	Total	11.70	11.7	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	11/4/2004 10:25	Water	Sodium	Total	27.10	27.1	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	11/4/2004 10:25	Water	Chloride	Total	28.500	28.5	mg/l		APHA	~4500-CL-(F)
SC-043	3050112	33.3633333	-80.1130556	11/4/2004 10:25	Water	Fluoride	Total	0.168	0.168	mg/l		APHA	~4500-F-F
SC-043	3050112	33.3633333	-80.1130556	11/4/2004 10:25	Water	pH	Total	7.74	7.74	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	11/4/2004 10:25	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	12/7/2004 10:45	Water	Alkalinity, Carbonate as CaCO3	Total	205	205	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	12/7/2004 10:45	Water	Specific conductance		629	629	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	12/7/2004 10:45	Water	pH	Total	7.97	7.97	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	12/7/2004 10:45	Water	pH		7.84	7.84	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/3/2005 10:35	Water	Hardness, Ca + Mg	Total	322	322	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	1/3/2005 10:35	Water	Alkalinity, Carbonate as CaCO3	Total	213	213	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	1/3/2005 10:35	Water	Specific conductance		715	715	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	1/3/2005 10:35	Water	Calcium	Total	120	120	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	1/3/2005 10:35	Water	Sodium	Total	25.60	25.6	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	1/3/2005 10:35	Water	Chloride	Total	*Non-detect	0	mg/l		APHA	~4500-CL-(F)
SC-043	3050112	33.3633333	-80.1130556	1/3/2005 10:35	Water	Fluoride	Total	*Non-detect	0	mg/l		APHA	~4500-F-F
SC-043	3050112	33.3633333	-80.1130556	1/3/2005 10:35	Water	pH	Total	7.89	7.89	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/3/2005 10:35	Water	pH		7.84	7.84	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/3/2005 10:35	Water	Sulfur, sulfate (SO4) as SO4	Total	*Non-detect	0	mg/l		APHA	~4500-SO4(B)
SC-043	3050112	33.3633333	-80.1130556	2/9/2005 12:00	Water	Hardness, Ca + Mg	Total	285	285	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	2/9/2005 12:00	Water	Specific conductance		613	613	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	2/9/2005 12:00	Water	Calcium	Total	109.00	109	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	2/9/2005 12:00	Water	Sodium	Total	17.70	17.7	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	2/9/2005 12:00	Water	Chloride	Total	32.60	32.6	mg/l		APHA	~4500-CL-(F)
SC-043	3050112	33.3633333	-80.1130556	2/9/2005 12:00	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-043	3050112	33.3633333	-80.1130556	2/9/2005 12:00	Water	pH		7.66	7.66	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/9/2005 12:00	Water	Sulfur, sulfate (SO4) as SO4	Total	90.8	90.8	mg/l		APHA	~4500-SO4(B)
SC-043	3050112	33.3633333	-80.1130556	3/8/2005 11:20	Water	Hardness, Ca + Mg	Total	137	137	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	3/8/2005 11:20	Water	Alkalinity, Carbonate as CaCO3	Total	112	112	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	3/8/2005 11:20	Water	Specific conductance		518	518	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	3/8/2005 11:20	Water	Calcium	Total	42.80	42.8	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	3/8/2005 11:20	Water	Sodium	Total	46.10	46.1	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	3/8/2005 11:20	Water	Chloride	Total	54.40	54.4	mg/l		APHA	~4500-CL-(F)
SC-043	3050112	33.3633333	-80.1130556	3/8/2005 11:20	Water	Fluoride	Total	0.29	0.29	mg/l		APHA	~4500-F-F

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-043	3050112	33.3633333	-80.1130556	3/8/2005 11:20	Water	pH	Total	8.04	8.04	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/8/2005 11:20	Water	pH		8	8	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/8/2005 11:20	Water	Sulfur, sulfate (SO4) as SO4	Total	48.80	48.8	mg/l		APHA	~4500-SO4(B)
SC-043	3050112	33.3633333	-80.1130556	4/7/2005 10:30	Water	Hardness, Ca + Mg	Total	268	268	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	4/7/2005 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	4/7/2005 10:30	Water	Specific conductance		584	584	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	4/7/2005 10:30	Water	Calcium	Total	102.0	102	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	4/7/2005 10:30	Water	Sodium	Total	13.90	13.9	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	4/7/2005 10:30	Water	pH	Total	7.88	7.88	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/7/2005 10:30	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	5/5/2005 10:45	Water	Hardness, Ca + Mg	Total	272	272	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	5/5/2005 10:45	Water	Alkalinity, Carbonate as CaCO3	Total	180	180	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	5/5/2005 10:45	Water	Specific conductance		565	565	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	5/5/2005 10:45	Water	Calcium	Total	102.8	102.8	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	5/5/2005 10:45	Water	Sodium	Total	18.7	18.7	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	5/5/2005 10:45	Water	pH	Total	7.97	7.97	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	5/5/2005 10:45	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	6/1/2005 11:10	Water	Hardness, Ca + Mg	Total	651	651	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	6/1/2005 11:10	Water	Alkalinity, Carbonate as CaCO3	Total	78	78	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	6/1/2005 11:10	Water	Specific conductance		291	291	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	6/1/2005 11:10	Water	Calcium	Total	206.8	206.8	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	6/1/2005 11:10	Water	Sodium	Total	36.80	36.8	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	6/1/2005 11:10	Water	Chloride	Total	*Non-detect	0	mg/l		APHA	~4500-CL-(F)
SC-043	3050112	33.3633333	-80.1130556	6/1/2005 11:10	Water	Fluoride	Total	*Non-detect	0	mg/l		APHA	~4500-F-F
SC-043	3050112	33.3633333	-80.1130556	6/1/2005 11:10	Water	pH	Total	7.58	7.58	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	6/1/2005 11:10	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	6/1/2005 11:10	Water	Sulfur, sulfate (SO4) as SO4	Total	*Non-detect	0	mg/l		APHA	~4500-SO4(B)
SC-043	3050112	33.3633333	-80.1130556	7/7/2005 10:45	Water	Hardness, Ca + Mg	Total	563	563	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	7/7/2005 10:45	Water	Alkalinity, Carbonate as CaCO3	Total	127	127	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	7/7/2005 10:45	Water	Specific conductance		1058	1058	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	7/7/2005 10:45	Water	Calcium	Total	197.1	197.1	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	7/7/2005 10:45	Water	Sodium	Total	34.12	34.12	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	7/7/2005 10:45	Water	pH	Total	7.61	7.61	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/7/2005 10:45	Water	pH		7.18	7.18	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/1/2005 10:45	Water	Hardness, Ca + Mg	Total	358	358	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	8/1/2005 10:45	Water	Alkalinity, Carbonate as CaCO3	Total	131	131	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	8/1/2005 10:45	Water	Specific conductance		735	735	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	8/1/2005 10:45	Water	Calcium	Total	128.5	128.5	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	8/1/2005 10:45	Water	Sodium	Total	34.3	34.3	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	8/1/2005 10:45	Water	Chloride	Total	50.50	50.5	mg/l		APHA	~4500-CL-(F)
SC-043	3050112	33.3633333	-80.1130556	8/1/2005 10:45	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-043	3050112	33.3633333	-80.1130556	8/1/2005 10:45	Water	pH	Total	7.49	7.49	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/1/2005 10:45	Water	pH		7.13	7.13	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/1/2005 10:45	Water	Sulfur, sulfate (SO4) as SO4	Total	211.00	211	mg/l		APHA	~4500-SO4(B)
SC-043	3050112	33.3633333	-80.1130556	9/7/2005 9:25	Water	Alkalinity, Carbonate as CaCO3	Total	162	162	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	9/7/2005 9:25	Water	Specific conductance		661	661	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	9/7/2005 9:25	Water	pH	Total	7.98	7.98	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	9/7/2005 9:25	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	10/6/2005 12:50	Water	Hardness, Ca + Mg	Total	404	404	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	10/6/2005 12:50	Water	Alkalinity, Carbonate as CaCO3	Total	62	62	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	10/6/2005 12:50	Water	Specific conductance		723	723	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	10/6/2005 12:50	Water	Calcium	Total	143.6	143.6	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	10/6/2005 12:50	Water	Sodium	Total	17.5	17.5	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	10/6/2005 12:50	Water	Chloride	Total	54.10	54.1	mg/l		APHA	~4500-CL-(F)
SC-043	3050112	33.3633333	-80.1130556	10/6/2005 12:50	Water	Fluoride	Total	0.39	0.39	mg/l		APHA	~4500-F-F
SC-043	3050112	33.3633333	-80.1130556	10/6/2005 12:50	Water	pH	Total	7.53	7.53	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	10/6/2005 12:50	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	10/6/2005 12:50	Water	Sulfur, sulfate (SO4) as SO4	Total	256.00	256	mg/l		APHA	~4500-SO4(B)
SC-043	3050112	33.3633333	-80.1130556	11/21/2005 11:00	Water	Specific conductance		402	402	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	11/21/2005 11:00	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	12/5/2005 11:30	Water	Hardness, Ca + Mg	Total	927	927	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	12/5/2005 11:30	Water	Alkalinity, Carbonate as CaCO3	Total	141	141	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	12/5/2005 11:30	Water	Specific conductance		2000	2000	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	12/5/2005 11:30	Water	Calcium	Total	254	254	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	12/5/2005 11:30	Water	Sodium	Total	41.68	41.68	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	12/5/2005 11:30	Water	pH	Total	7.76	7.76	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	12/5/2005 11:30	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/11/2006 10:10	Water	Hardness, Ca + Mg	Total	258	258	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	1/11/2006 10:10	Water	Alkalinity, Carbonate as CaCO3	Total	120	120	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	1/11/2006 10:10	Water	Specific conductance		538	538	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	1/11/2006 10:10	Water	Calcium	Total	97	97	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	1/11/2006 10:10	Water	Sodium	Total	16.33	16.33	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	1/11/2006 10:10	Water	pH	Total	7.79	7.79	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/11/2006 10:10	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/9/2006 10:10	Water	Hardness, Ca + Mg	Total	201	201	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-043	3050112	33.3633333	-80.1130556	2/9/2006 10:10	Water	Alkalinity, Carbonate as CaCO3	Total	138	138	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	2/9/2006 10:10	Water	Specific conductance		433	433	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	2/9/2006 10:10	Water	Calcium	Total	76	76	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	2/9/2006 10:10	Water	Sodium	Total	12.89	12.89	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	2/9/2006 10:10	Water	pH	Total	7.85	7.85	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/9/2006 10:10	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/2/2006 10:50	Water	Specific conductance		583	583	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	3/2/2006 10:50	Water	pH		8.14	8.14	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/6/2006 10:20	Water	Hardness, Ca + Mg	Total	273	273	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	4/6/2006 10:20	Water	Alkalinity, Carbonate as CaCO3	Total	176	176	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	4/6/2006 10:20	Water	Specific conductance		589	589	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	4/6/2006 10:20	Water	Calcium	Total	102	102	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	4/6/2006 10:20	Water	Sodium	Total	20.97	20.97	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	4/6/2006 10:20	Water	pH	Total	7.88	7.88	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/6/2006 10:20	Water	pH		7.77	7.77	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	5/15/2006 11:45	Water	Hardness, Ca + Mg	Total	155	155	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	5/15/2006 11:45	Water	Alkalinity, Carbonate as CaCO3	Total	104	104	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	5/15/2006 11:45	Water	Specific conductance		390	390	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	5/15/2006 11:45	Water	Calcium	Total	55	55	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	5/15/2006 11:45	Water	Sodium	Total	21.59	21.59	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	5/15/2006 11:45	Water	pH	Total	7.98	7.98	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	5/15/2006 11:45	Water	pH		7.84	7.84	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	6/8/2006 8:45	Water	Hardness, Ca + Mg	Total	479	479	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	6/8/2006 8:45	Water	Alkalinity, Carbonate as CaCO3	Total	160	160	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	6/8/2006 8:45	Water	Specific conductance		1188	1188	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	6/8/2006 8:45	Water	Calcium	Total	149	149	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	6/8/2006 8:45	Water	Sodium	Total	30.96	30.96	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	6/8/2006 8:45	Water	pH	Total	7.53	7.53	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	6/8/2006 8:45	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/24/2006 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	190	190	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	7/24/2006 11:00	Water	Specific conductance		671	671	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	7/24/2006 11:00	Water	Sodium	Total	36.56	36.56	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	7/24/2006 11:00	Water	Chloride	Total	46.40	46.4	mg/l		APHA	~4500-CL-(F)
SC-043	3050112	33.3633333	-80.1130556	7/24/2006 11:00	Water	Fluoride	Total	0.19	0.19	mg/l		APHA	~4500-F-F
SC-043	3050112	33.3633333	-80.1130556	7/24/2006 11:00	Water	pH	Total	7.76	7.76	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/24/2006 11:00	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/24/2006 11:00	Water	Sulfur, sulfate (SO4) as SO4	Total	80.20	80.2	mg/l		APHA	~4500-SO4(B)
SC-043	3050112	33.3633333	-80.1130556	8/30/2006 13:15	Water	Alkalinity, Carbonate as CaCO3	Total	160	160	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	8/30/2006 13:15	Water	Specific conductance		784	784	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	8/30/2006 13:15	Water	Sodium	Total	31.05	31.05	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	8/30/2006 13:15	Water	Chloride	Total	66.40	66.4	mg/l		APHA	~4500-CL-(F)
SC-043	3050112	33.3633333	-80.1130556	8/30/2006 13:15	Water	Fluoride	Total	0.23	0.23	mg/l		APHA	~4500-F-F
SC-043	3050112	33.3633333	-80.1130556	8/30/2006 13:15	Water	pH	Total	7.71	7.71	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/30/2006 13:15	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/30/2006 13:15	Water	Sulfur, sulfate (SO4) as SO4	Total	122.00	122	mg/l		APHA	~4500-SO4(B)
SC-043	3050112	33.3633333	-80.1130556	9/14/2006 9:10	Water	Alkalinity, Carbonate as CaCO3	Total	76	76	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	9/14/2006 9:10	Water	Specific conductance		595	595	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	9/14/2006 9:10	Water	Chloride	Total	47.20	47.2	mg/l		APHA	~4500-CL-(F)
SC-043	3050112	33.3633333	-80.1130556	9/14/2006 9:10	Water	Fluoride	Total	0.36	0.36	mg/l		APHA	~4500-F-F
SC-043	3050112	33.3633333	-80.1130556	9/14/2006 9:10	Water	pH	Total	7.60	7.6	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	9/14/2006 9:10	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	9/14/2006 9:10	Water	Sulfur, sulfate (SO4) as SO4	Total	191.00	191	mg/l		APHA	~4500-SO4(B)
SC-043	3050112	33.3633333	-80.1130556	10/10/2006 10:05	Water	Hardness, Ca + Mg	Total	311	311	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	10/10/2006 10:05	Water	Alkalinity, Carbonate as CaCO3	Total	134	134	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	10/10/2006 10:05	Water	Specific conductance		691	691	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	10/10/2006 10:05	Water	Calcium	Total	111.03	111.03	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	10/10/2006 10:05	Water	Sodium	Total	30.99	30.99	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	10/10/2006 10:05	Water	Chloride	Total	61.79	61.79	mg/l		APHA	~4500-CL-(F)
SC-043	3050112	33.3633333	-80.1130556	10/10/2006 10:05	Water	Fluoride	Total	0.34	0.34	mg/l		APHA	~4500-F-F
SC-043	3050112	33.3633333	-80.1130556	10/10/2006 10:05	Water	pH	Total	7.59	7.59	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	10/10/2006 10:05	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	10/10/2006 10:05	Water	Sulfur, sulfate (SO4) as SO4	Total	155.71	155.71	mg/l		APHA	~4500-SO4(B)
SC-043	3050112	33.3633333	-80.1130556	11/8/2006 9:40	Water	Hardness, Ca + Mg	Total	224	224	mg/l		~	
SC-043	3050112	33.3633333	-80.1130556	11/8/2006 9:40	Water	Alkalinity, Carbonate as CaCO3	Total	116	116	mg/l		APHA	~2320
SC-043	3050112	33.3633333	-80.1130556	11/8/2006 9:40	Water	Specific conductance		483	483	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	11/8/2006 9:40	Water	Calcium	Total	84	84	mg/l		APHA	~3500-CA(B)
SC-043	3050112	33.3633333	-80.1130556	11/8/2006 9:40	Water	Sodium	Total	15.01	15.01	mg/l		APHA	~3500-NA(B)
SC-043	3050112	33.3633333	-80.1130556	11/8/2006 9:40	Water	Chloride	Total	36.26	36.26	mg/l		APHA	~4500-CL-(F)
SC-043	3050112	33.3633333	-80.1130556	11/8/2006 9:40	Water	Fluoride	Total	0.19	0.19	mg/l		APHA	~4500-F-F
SC-043	3050112	33.3633333	-80.1130556	11/8/2006 9:40	Water	pH		7.78	7.78	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	11/8/2006 9:40	Water	pH	Total	7.72	7.72	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	11/8/2006 9:40	Water	Sulfur, sulfate (SO4) as SO4	Total	74.20	74.2	mg/l		APHA	~4500-SO4(B)
SC-043	3050112	33.3633333	-80.1130556	1/2/2007 12:25	Water	Specific conductance		709	709	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	1/2/2007 12:25	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/5/2007 11:09	Water	Specific conductance		527	527	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-043	3050112	33.3633333	-80.1130556	2/5/2007 11:09	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/1/2007 10:45	Water	Specific conductance		315	315	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	3/1/2007 10:45	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/9/2007 11:55	Water	Specific conductance		474	474	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	4/9/2007 11:55	Water	pH		8.07	8.07	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	5/7/2007 11:05	Water	Specific conductance		848	848	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	5/7/2007 11:05	Water	pH		7.67	7.67	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	6/5/2007 10:10	Water	Specific conductance		497	497	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	6/5/2007 10:10	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/11/2007 13:45	Water	Specific conductance		374	374	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	7/11/2007 13:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/2/2007 11:20	Water	Specific conductance		446	446	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	8/2/2007 11:20	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	9/18/2007 11:35	Water	Specific conductance		515	515	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	9/18/2007 11:35	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	10/2/2007 10:50	Water	Specific conductance		693	693	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	10/2/2007 10:50	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	11/1/2007 12:00	Water	Specific conductance		431	431	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	11/1/2007 12:00	Water	pH		7.78	7.78	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	12/4/2007 10:50	Water	Specific conductance		572	572	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	12/4/2007 10:50	Water	pH		7.78	7.78	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	3/4/2008 11:55	Water	Specific conductance		801	801	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	3/4/2008 11:55	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	4/8/2008 11:05	Water	Specific conductance		611	611	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	4/8/2008 11:05	Water	pH		7.17	7.17	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	5/13/2008 10:52	Water	Specific conductance		623	623	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	5/13/2008 10:52	Water	pH		7.92	7.92	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	6/3/2008 9:15	Water	Specific conductance		889	889	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	6/3/2008 9:15	Water	pH		7.64	7.64	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	7/7/2008 11:05	Water	Specific conductance		1195	1195	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	7/7/2008 11:05	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	8/6/2008 10:36	Water	Specific conductance		515	515	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	8/6/2008 10:36	Water	pH		7.79	7.79	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	9/2/2008 10:55	Water	Specific conductance		753	753	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	9/2/2008 10:55	Water	pH		7.83	7.83	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	10/14/2008 9:05	Water	Specific conductance		694	694	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	10/14/2008 9:05	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	11/18/2008 11:10	Water	Specific conductance		881	881	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	11/18/2008 11:10	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	12/10/2008 10:26	Water	Specific conductance		804	804	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	12/10/2008 10:26	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	1/8/2009 12:07	Water	Specific conductance		708	708	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	1/8/2009 12:07	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-043	3050112	33.3633333	-80.1130556	2/4/2009 11:16	Water	Specific conductance		713	713	umho/cm		APHA	~2510
SC-043	3050112	33.3633333	-80.1130556	2/4/2009 11:16	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/18/1983 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	33	33	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	11/18/1983 12:30	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	11/18/1983 12:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/18/1983 12:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/5/1984 9:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	38	38	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	1/5/1984 9:10	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	1/5/1984 9:10	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/8/1984 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	40	40	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	2/8/1984 10:40	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	2/8/1984 10:40	Water	pH		7.81	7.81	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/8/1984 10:40	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/1/1984 12:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	40	40	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	3/1/1984 12:55	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	3/1/1984 12:55	Water	pH		7.74	7.74	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/1/1984 12:55	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/5/1984 13:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	48	48	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	4/5/1984 13:10	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	4/5/1984 13:10	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/5/1984 13:10	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/4/1984 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	44	44	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	5/4/1984 10:00	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	5/4/1984 10:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/4/1984 10:00	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/5/1984 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	49	49	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	7/5/1984 10:15	Water	Specific conductance		170	170	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	7/5/1984 10:15	Water	pH		8.05	8.05	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/5/1984 10:15	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/8/1985 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	1/8/1985 10:40	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	1/8/1985 10:40	Water	pH		8.8	8.8	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-037	3050112	33.4111111	-79.9811111	1/8/1985 10:40	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/7/1985 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	2/7/1985 11:45	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	2/7/1985 11:45	Water	Calcium	Total	2.43	2.43	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	2/7/1985 11:45	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/7/1985 11:45	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/5/1985 10:50	Water	Hardness, Ca + Mg	Total	13.7797	13.7797	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	3/5/1985 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	3/5/1985 10:50	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	3/5/1985 10:50	Water	Calcium	Total	2.55	2.55	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	3/5/1985 10:50	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/5/1985 10:50	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/2/1985 11:40	Water	Hardness, Ca + Mg	Total	16.4384	16.4384	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	4/2/1985 11:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	4/2/1985 11:40	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	4/2/1985 11:40	Water	Calcium	Total	3.12	3.12	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	4/2/1985 11:40	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/2/1985 11:40	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/9/1985 14:30	Water	Hardness, Ca + Mg	Total	18.6523	18.6523	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	5/9/1985 14:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	5/9/1985 14:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	5/9/1985 14:30	Water	Calcium	Total	6.2	6.2	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	5/9/1985 14:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/9/1985 14:30	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/5/1985 13:00	Water	Hardness, Ca + Mg	Total	12.479	12.479	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	6/5/1985 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	6/5/1985 13:00	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	6/5/1985 13:00	Water	Calcium	Total	3.2	3.2	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	6/5/1985 13:00	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/5/1985 13:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/10/1985 10:20	Water	Hardness, Ca + Mg	Total	15.2538	15.2538	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	7/10/1985 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	7/10/1985 10:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	7/10/1985 10:20	Water	Calcium	Total	3.8	3.8	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	7/10/1985 10:20	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/10/1985 10:20	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/8/1985 11:35	Water	Hardness, Ca + Mg	Total	13.9432	13.9432	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	8/8/1985 11:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	8/8/1985 11:35	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	8/8/1985 11:35	Water	Calcium	Total	4.23	4.23	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	8/8/1985 11:35	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/8/1985 11:35	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/12/1985 11:00	Water	Hardness, Ca + Mg	Total	19.7769	19.7769	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	9/12/1985 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	9/12/1985 11:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	9/12/1985 11:00	Water	Calcium	Total	4.612	4.612	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	9/12/1985 11:00	Water	pH		7.99	7.99	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/12/1985 11:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/7/1985 11:15	Water	Hardness, Ca + Mg	Total	15.2797	15.2797	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	10/7/1985 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	10/7/1985 11:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	10/7/1985 11:15	Water	Calcium	Total	3.69	3.69	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	10/7/1985 11:15	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/7/1985 11:15	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/5/1985 10:50	Water	Hardness, Ca + Mg	Total	14.3825	14.3825	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	11/5/1985 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	11/5/1985 10:50	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	11/5/1985 10:50	Water	Calcium	Total	3.55	3.55	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	11/5/1985 10:50	Water	pH		7.15	7.15	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/5/1985 10:50	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/4/1985 10:50	Water	Hardness, Ca + Mg	Total	17.5723	17.5723	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	12/4/1985 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	12/4/1985 10:50	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	12/4/1985 10:50	Water	Calcium	Total	3.33	3.33	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	12/4/1985 10:50	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/4/1985 10:50	Water	pH		6.95	6.95	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/4/1985 10:50	Water	Sulfur, sulfate (SO4) as SO4	Total	9.1	9.1	mg/l		APHA	~4500-SO4(B)
SC-037	3050112	33.4111111	-79.9811111	1/9/1986 13:50	Water	Hardness, Ca + Mg	Total	16.1734	16.1734	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	1/9/1986 13:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	1/9/1986 13:50	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	1/9/1986 13:50	Water	Calcium	Total	4.32	4.32	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	1/9/1986 13:50	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/9/1986 13:50	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/9/1986 13:50	Water	Sulfur, sulfate (SO4) as SO4	Total	9.55	9.55	mg/l		APHA	~4500-SO4(B)
SC-037	3050112	33.4111111	-79.9811111	2/5/1986 13:45	Water	Hardness, Ca + Mg	Total	16.6096	16.6096	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-037	3050112	33.4111111	-79.9811111	2/5/1986 13:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	2/5/1986 13:45	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	2/5/1986 13:45	Water	Calcium	Total	3.68	3.68	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	2/5/1986 13:45	Water	pH		8.18	8.18	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/5/1986 13:45	Water	pH		7.87	7.87	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/5/1986 11:00	Water	Hardness, Ca + Mg	Total	22.236	22.236	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	3/5/1986 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	3/5/1986 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	3/5/1986 11:00	Water	Calcium	Total	5.77	5.77	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	3/5/1986 11:00	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/5/1986 11:00	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/10/1986 10:30	Water	Hardness, Ca + Mg	Total	18.0585	18.0585	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	4/10/1986 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	4/10/1986 10:30	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	4/10/1986 10:30	Water	Calcium	Total	3.5	3.5	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	4/10/1986 10:30	Water	pH		6.76	6.76	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/10/1986 10:30	Water	pH		6.68	6.68	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/5/1986 11:20	Water	Hardness, Ca + Mg	Total	20.5049	20.5049	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	5/5/1986 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	5/5/1986 11:20	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	5/5/1986 11:20	Water	Calcium	Total	5.24	5.24	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	5/5/1986 11:20	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/5/1986 11:20	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/10/1986 10:30	Water	Hardness, Ca + Mg	Total	20.2275	20.2275	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	6/10/1986 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	6/10/1986 10:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	6/10/1986 10:30	Water	Calcium	Total	4.87	4.87	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	6/10/1986 10:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/10/1986 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/9/1986 9:30	Water	Hardness, Ca + Mg	Total	16.0129	16.0129	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	7/9/1986 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	7/9/1986 9:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	7/9/1986 9:30	Water	Calcium	Total	2.91	2.91	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	7/9/1986 9:30	Water	pH		6.23	6.23	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/9/1986 9:30	Water	pH		6.1	6.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/9/1986 9:30	Water	Sulfur, sulfate (SO4) as SO4	Total	21.5	21.5	mg/l		APHA	~4500-SO4(B)
SC-037	3050112	33.4111111	-79.9811111	8/12/1986 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	8/12/1986 10:45	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	8/12/1986 10:45	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/12/1986 10:45	Water	pH		6.47	6.47	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/3/1986 14:30	Water	Hardness, Ca + Mg	Total	32.7424	32.7424	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	9/3/1986 14:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	9/3/1986 14:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	9/3/1986 14:30	Water	Calcium	Total	8.18	8.18	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	9/3/1986 14:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/3/1986 14:30	Water	pH		6.69	6.69	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/3/1986 14:30	Water	Sulfur, sulfate (SO4) as SO4	Total	23	23	mg/l		APHA	~4500-SO4(B)
SC-037	3050112	33.4111111	-79.9811111	10/9/1986 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	10/9/1986 11:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	10/9/1986 11:00	Water	pH		6.48	6.48	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/9/1986 11:00	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/5/1986 9:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	11/5/1986 9:35	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	11/5/1986 9:35	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/5/1986 9:35	Water	pH		6.46	6.46	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/1/1986 10:45	Water	Hardness, Ca + Mg	Total	14.3303	14.3303	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	12/1/1986 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	12/1/1986 10:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	12/1/1986 10:45	Water	Calcium	Total	3.76	3.76	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	12/1/1986 10:45	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/1/1986 10:45	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/5/1987 10:00	Water	Hardness, Ca + Mg	Total	20.9076	20.9076	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	1/5/1987 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	1/5/1987 10:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	1/5/1987 10:00	Water	Calcium	Total	4.58	4.58	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	1/5/1987 10:00	Water	pH		6.52	6.52	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/5/1987 10:00	Water	pH		5.9	5.9	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/9/1987 11:50	Water	Hardness, Ca + Mg	Total	16.8975	16.8975	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	2/9/1987 11:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	2/9/1987 11:50	Water	Specific conductance		62	62	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	2/9/1987 11:50	Water	Calcium	Total	3.98	3.98	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	2/9/1987 11:50	Water	pH		6.53	6.53	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/9/1987 11:50	Water	pH		6.19	6.19	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/10/1987 13:45	Water	Hardness, Ca + Mg	Total	18.4175	18.4175	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	3/10/1987 13:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-037	3050112	33.4111111	-79.9811111	3/10/1987 13:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	3/10/1987 13:45	Water	Calcium	Total	5.1	5.1	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	3/10/1987 13:45	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/10/1987 13:45	Water	pH		6.45	6.45	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/23/1987 11:15	Water	Hardness, Ca + Mg	Total	12.9719	12.9719	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	4/23/1987 11:15	Water	Calcium	Total	3.15	3.15	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	5/20/1987 10:45	Water	Hardness, Ca + Mg	Total	23.7357	23.7357	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	5/20/1987 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	5/20/1987 10:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	5/20/1987 10:45	Water	Calcium	Total	6.9	6.9	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	5/20/1987 10:45	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/20/1987 10:45	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/22/1987 10:40	Water	Hardness, Ca + Mg	Total	21.8257	21.8257	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	6/22/1987 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	32	32	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	6/22/1987 10:40	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	6/22/1987 10:40	Water	Calcium	Total	6.3	6.3	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	6/22/1987 10:40	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/22/1987 10:40	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/14/1987 10:15	Water	Hardness, Ca + Mg	Total	14.7289	14.7289	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	7/14/1987 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	7/14/1987 10:15	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	7/14/1987 10:15	Water	Calcium	Total	4.2	4.2	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	7/14/1987 10:15	Water	pH		7.32	7.32	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/3/1987 13:00	Water	Hardness, Ca + Mg	Total	17.3613	17.3613	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	8/3/1987 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	8/3/1987 13:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	8/3/1987 13:00	Water	Calcium	Total	4.71	4.71	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	8/3/1987 13:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/3/1987 13:00	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/1/1987 11:10	Water	Hardness, Ca + Mg	Total	21.4219	21.4219	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	9/1/1987 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	9/1/1987 11:10	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	9/1/1987 11:10	Water	Calcium	Total	5.66	5.66	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	9/1/1987 11:10	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/1/1987 11:10	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/12/1987 10:40	Water	Hardness, Ca + Mg	Total	18.34	18.34	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	10/12/1987 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	10/12/1987 10:40	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	10/12/1987 10:40	Water	Calcium	Total	4.97	4.97	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	10/12/1987 10:40	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/12/1987 10:40	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/4/1987 10:45	Water	Hardness, Ca + Mg	Total	22.7475	22.7475	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	11/4/1987 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	11/4/1987 10:45	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	11/4/1987 10:45	Water	Calcium	Total	5.96	5.96	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	11/4/1987 10:45	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/4/1987 10:45	Water	pH		6.64	6.64	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/1/1987 12:40	Water	Hardness, Ca + Mg	Total	18.7834	18.7834	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	12/1/1987 12:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	12/1/1987 12:40	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	12/1/1987 12:40	Water	Calcium	Total	4.29	4.29	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	12/1/1987 12:40	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/1/1987 12:40	Water	pH		7.19	7.19	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/4/1988 9:00	Water	Hardness, Ca + Mg	Total	20.6815	20.6815	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	1/4/1988 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	1/4/1988 9:00	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	1/4/1988 9:00	Water	Calcium	Total	5.38	5.38	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	1/4/1988 9:00	Water	pH		7.03	7.03	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/4/1988 9:00	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/3/1988 8:45	Water	Hardness, Ca + Mg	Total	20.4002	20.4002	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	2/3/1988 8:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	2/3/1988 8:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	2/3/1988 8:45	Water	Calcium	Total	5.96	5.96	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	2/3/1988 8:45	Water	pH		8.5	8.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/3/1988 8:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/3/1988 10:00	Water	Hardness, Ca + Mg	Total	18.8491	18.8491	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	3/3/1988 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	3/3/1988 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	3/3/1988 10:00	Water	Calcium	Total	4.91	4.91	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	3/3/1988 10:00	Water	Sodium	Total	12.39	12.39	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	3/3/1988 10:00	Water	pH		8.47	8.47	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/3/1988 10:00	Water	pH		8	8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/11/1988 9:00	Water	Hardness, Ca + Mg	Total	21.6107	21.6107	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	4/11/1988 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	4/11/1988 9:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-037	3050112	33.4111111	-79.9811111	4/11/1988 9:00	Water	Calcium	Total	5.95	5.95	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	4/11/1988 9:00	Water	Sodium	Total	12.46	12.46	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	4/11/1988 9:00	Water	pH		7.07	7.07	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/11/1988 9:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/5/1988 11:10	Water	Hardness, Ca + Mg	Total	15.8956	15.8956	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	5/5/1988 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	5/5/1988 11:10	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	5/5/1988 11:10	Water	Calcium	Total	4.09	4.09	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	5/5/1988 11:10	Water	Sodium	Total	11.81	11.81	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	5/5/1988 11:10	Water	pH		6.94	6.94	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/5/1988 11:10	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/27/1988 9:45	Water	Hardness, Ca + Mg	Total	25.8771	25.8771	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	6/27/1988 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	6/27/1988 9:45	Water	Specific conductance		190	190	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	6/27/1988 9:45	Water	Calcium	Total	6.9	6.9	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	6/27/1988 9:45	Water	Sodium	Total	25.08	25.08	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	6/27/1988 9:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/27/1988 9:45	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/11/1988 9:00	Water	Hardness, Ca + Mg	Total	18.3032	18.3032	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	8/11/1988 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	8/11/1988 9:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	8/11/1988 9:00	Water	Calcium	Total	4.51	4.51	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	8/11/1988 9:00	Water	Sodium	Total	13	13	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	8/11/1988 9:00	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/11/1988 9:00	Water	pH		6.81	6.81	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/7/1988 8:50	Water	Hardness, Ca + Mg	Total	21.9104	21.9104	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	9/7/1988 8:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	9/7/1988 8:50	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	9/7/1988 8:50	Water	Calcium	Total	5.13	5.13	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	9/7/1988 8:50	Water	Sodium	Total	13.44	13.44	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	9/7/1988 8:50	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/7/1988 8:50	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/5/1988 8:50	Water	Hardness, Ca + Mg	Total	23.6333	23.6333	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	10/5/1988 8:50	Water	Calcium	Total	5.82	5.82	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	10/5/1988 8:50	Water	Sodium	Total	15.76	15.76	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	11/9/1988 9:00	Water	Hardness, Ca + Mg	Total	21.9253	21.9253	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	11/9/1988 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	11/9/1988 9:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	11/9/1988 9:00	Water	Calcium	Total	5.07	5.07	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	11/9/1988 9:00	Water	Sodium	Total	15.45	15.45	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	11/9/1988 9:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/9/1988 9:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/7/1988 9:30	Water	Hardness, Ca + Mg	Total	20.7942	20.7942	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	12/7/1988 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	12/7/1988 9:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	12/7/1988 9:30	Water	Calcium	Total	4.65	4.65	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	12/7/1988 9:30	Water	Sodium	Total	16.82	16.82	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	12/7/1988 9:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/7/1988 9:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/9/1989 9:00	Water	Hardness, Ca + Mg	Total	28.4289	28.4289	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	1/9/1989 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	1/9/1989 9:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	1/9/1989 9:00	Water	Calcium	Total	6.85	6.85	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	1/9/1989 9:00	Water	Sodium	Total	19.65	19.65	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	1/9/1989 9:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/9/1989 9:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/6/1989 9:00	Water	Hardness, Ca + Mg	Total	25.1035	25.1035	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	2/6/1989 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	2/6/1989 9:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	2/6/1989 9:00	Water	Calcium	Total	5.98	5.98	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	2/6/1989 9:00	Water	Sodium	Total	20.14	20.14	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	2/6/1989 9:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/6/1989 9:00	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/6/1989 9:00	Water	Hardness, Ca + Mg	Total	19.6473	19.6473	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	3/6/1989 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	30	30	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	3/6/1989 9:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	3/6/1989 9:00	Water	Calcium	Total	4.57	4.57	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	3/6/1989 9:00	Water	Sodium	Total	17.85	17.85	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	3/6/1989 9:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/6/1989 9:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/30/1989 9:45	Water	Hardness, Ca + Mg	Total	24.3023	24.3023	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	3/30/1989 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	3/30/1989 9:45	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	3/30/1989 9:45	Water	Calcium	Total	5.89	5.89	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	3/30/1989 9:45	Water	Sodium	Total	16.86	16.86	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-037	3050112	33.4111111	-79.9811111	3/30/1989 9:45	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/12/1989 9:30	Water	Hardness, Ca + Mg	Total	23.2513	23.2513	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	4/12/1989 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	4/12/1989 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	4/12/1989 9:30	Water	Calcium	Total	5.7	5.7	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	4/12/1989 9:30	Water	Sodium	Total	13.47	13.47	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	4/12/1989 9:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/12/1989 9:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/21/1989 9:35	Water	Hardness, Ca + Mg	Total	25.5963	25.5963	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	4/21/1989 9:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	4/21/1989 9:35	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	4/21/1989 9:35	Water	Calcium	Total	6.87	6.87	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	4/21/1989 9:35	Water	Sodium	Total	12.05	12.05	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	4/21/1989 9:35	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/21/1989 9:35	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/8/1989 9:20	Water	Hardness, Ca + Mg	Total	27.3889	27.3889	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	5/8/1989 9:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	5/8/1989 9:20	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	5/8/1989 9:20	Water	Calcium	Total	7.39	7.39	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	5/8/1989 9:20	Water	Sodium	Total	12.65	12.65	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	5/8/1989 9:20	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/8/1989 9:20	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/19/1989 9:25	Water	Hardness, Ca + Mg	Total	25.5012	25.5012	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	5/19/1989 9:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	5/19/1989 9:25	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	5/19/1989 9:25	Water	Calcium	Total	6.7	6.7	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	5/19/1989 9:25	Water	Sodium	Total	10.71	10.71	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	5/19/1989 9:25	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/19/1989 9:25	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/12/1989 12:45	Water	Hardness, Ca + Mg	Total	21.4149	21.4149	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	6/12/1989 12:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	6/12/1989 12:45	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	6/12/1989 12:45	Water	Calcium	Total	5.08	5.08	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	6/12/1989 12:45	Water	Sodium	Total	9.73	9.73	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	6/12/1989 12:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/12/1989 12:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/21/1989 10:00	Water	Hardness, Ca + Mg	Total	18.5346	18.5346	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	6/21/1989 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	6/21/1989 10:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	6/21/1989 10:00	Water	Calcium	Total	3.91	3.91	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	6/21/1989 10:00	Water	Sodium	Total	9.34	9.34	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	6/21/1989 10:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/21/1989 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/6/1989 9:15	Water	Hardness, Ca + Mg	Total	21.9507	21.9507	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	7/6/1989 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	7/6/1989 9:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	7/6/1989 9:15	Water	Calcium	Total	5.41	5.41	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	7/6/1989 9:15	Water	Sodium	Total	13.5	13.5	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	7/6/1989 9:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/6/1989 9:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/7/1989 11:00	Water	Hardness, Ca + Mg	Total	14.7772	14.7772	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	8/7/1989 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	31	31	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	8/7/1989 11:00	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	8/7/1989 11:00	Water	Calcium	Total	2.9	2.9	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	8/7/1989 11:00	Water	Sodium	Total	11.65	11.65	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	8/7/1989 11:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/7/1989 11:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/7/1989 9:30	Water	Hardness, Ca + Mg	Total	20.7316	20.7316	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	9/7/1989 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	9/7/1989 9:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	9/7/1989 9:30	Water	Calcium	Total	4.46	4.46	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	9/7/1989 9:30	Water	Sodium	Total	13.25	13.25	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	9/7/1989 9:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/7/1989 9:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/10/1989 10:40	Water	Hardness, Ca + Mg	Total	16.4629	16.4629	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	10/10/1989 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	10/10/1989 10:40	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	10/10/1989 10:40	Water	Calcium	Total	3.74	3.74	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	10/10/1989 10:40	Water	Sodium	Total	12.15	12.15	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	10/10/1989 10:40	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/10/1989 10:40	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/26/1989 9:50	Water	Hardness, Ca + Mg	Total	20.5098	20.5098	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	10/26/1989 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	10/26/1989 9:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	10/26/1989 9:50	Water	Calcium	Total	4.8	4.8	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-037	3050112	33.4111111	-79.9811111	10/26/1989 9:50	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/26/1989 9:50	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/20/1989 10:45	Water	Hardness, Ca + Mg	Total	20.5222	20.5222	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	11/20/1989 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	11/20/1989 10:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	11/20/1989 10:45	Water	Calcium	Total	3.7	3.7	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	11/20/1989 10:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/20/1989 10:45	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/7/1989 9:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	49	49	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	12/7/1989 9:40	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	12/7/1989 9:40	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/7/1989 9:40	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/9/1989 9:40	Water	Hardness, Ca + Mg	Total	22.0116	22.0116	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	12/9/1989 9:40	Water	Calcium	Total	5.22	5.22	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	12/18/1989 10:00	Water	Hardness, Ca + Mg	Total	27.537	27.537	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	12/18/1989 10:00	Water	Calcium	Total	7.07	7.07	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	1/4/1990 10:00	Water	Hardness, Ca + Mg	Total	24.491	24.491	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	1/4/1990 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	1/4/1990 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	1/4/1990 10:00	Water	Calcium	Total	6.18	6.18	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	1/4/1990 10:00	Water	Sodium	Total	10.9	10.9	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	1/4/1990 10:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/4/1990 10:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/22/1990 9:30	Water	Hardness, Ca + Mg	Total	21.2142	21.2142	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	1/22/1990 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	1/22/1990 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	1/22/1990 9:30	Water	Calcium	Total	5.28	5.28	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	1/22/1990 9:30	Water	Sodium	Total	11.97	11.97	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	1/22/1990 9:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/22/1990 9:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/6/1990 11:00	Water	Hardness, Ca + Mg	Total	18.9949	18.9949	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	2/6/1990 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	2/6/1990 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	2/6/1990 11:00	Water	Calcium	Total	4.82	4.82	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	2/6/1990 11:00	Water	Sodium	Total	9.13	9.13	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	2/6/1990 11:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/6/1990 11:00	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/20/1990 10:15	Water	Hardness, Ca + Mg	Total	23.9413	23.9413	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	2/20/1990 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	2/20/1990 10:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	2/20/1990 10:15	Water	Calcium	Total	5.63	5.63	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	2/20/1990 10:15	Water	Sodium	Total	11.51	11.51	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	2/20/1990 10:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/20/1990 10:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/7/1990 9:40	Water	Hardness, Ca + Mg	Total	19.4993	19.4993	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	3/7/1990 9:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	3/7/1990 9:40	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	3/7/1990 9:40	Water	Calcium	Total	3.95	3.95	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	3/7/1990 9:40	Water	Sodium	Total	8.83	8.83	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	3/7/1990 9:40	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/7/1990 9:40	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/20/1990 8:40	Water	Hardness, Ca + Mg	Total	16.9097	16.9097	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	3/20/1990 8:40	Water	Calcium	Total	3.82	3.82	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	3/20/1990 8:40	Water	Sodium	Total	7.5	7.5	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	3/20/1990 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	3/20/1990 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	3/20/1990 9:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/16/1990 9:15	Water	Hardness, Ca + Mg	Total	13.5239	13.5239	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	4/16/1990 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	4/16/1990 9:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	4/16/1990 9:15	Water	Calcium	Total	2.53	2.53	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	4/16/1990 9:15	Water	Sodium	Total	10.28	10.28	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	4/16/1990 9:15	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/16/1990 9:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/24/1990 14:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	4/24/1990 14:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	4/24/1990 14:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/24/1990 14:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/24/1990 14:40	Water	Hardness, Ca + Mg	Total	12.5527	12.5527	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	4/24/1990 14:40	Water	Calcium	Total	2.24	2.24	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	4/24/1990 14:40	Water	Sodium	Total	9.34	9.34	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	5/9/1990 10:00	Water	Hardness, Ca + Mg	Total	16.958	16.958	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	5/9/1990 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	5/9/1990 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	5/9/1990 10:00	Water	Calcium	Total	3.46	3.46	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-037	3050112	33.4111111	-79.9811111	5/9/1990 10:00	Water	Sodium	Total	9.71	9.71	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	5/9/1990 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/9/1990 10:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/17/1990 10:20	Water	Hardness, Ca + Mg	Total	13.4266	13.4266	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	5/17/1990 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	5/17/1990 10:20	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	5/17/1990 10:20	Water	Calcium	Total	2.59	2.59	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	5/17/1990 10:20	Water	Sodium	Total	7.98	7.98	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	5/17/1990 10:20	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/17/1990 10:20	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/21/1990 9:10	Water	Hardness, Ca + Mg	Total	23.2614	23.2614	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	6/21/1990 9:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	6/21/1990 9:10	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	6/21/1990 9:10	Water	Calcium	Total	5.77	5.77	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	6/21/1990 9:10	Water	Sodium	Total	9.62	9.62	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	6/21/1990 9:10	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/21/1990 9:10	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/16/1990 8:30	Water	Hardness, Ca + Mg	Total	15.6644	15.6644	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	7/16/1990 8:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	7/16/1990 8:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	7/16/1990 8:30	Water	Calcium	Total	2.81	2.81	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	7/16/1990 8:30	Water	Sodium	Total	10.15	10.15	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	7/16/1990 8:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/16/1990 8:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/26/1990 10:30	Water	Hardness, Ca + Mg	Total	16.3455	16.3455	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	7/26/1990 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	7/26/1990 10:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	7/26/1990 10:30	Water	Calcium	Total	3.66	3.66	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	7/26/1990 10:30	Water	Sodium	Total	11.06	11.06	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	7/26/1990 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/26/1990 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/8/1990 8:45	Water	Hardness, Ca + Mg	Total	18.7006	18.7006	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	8/8/1990 8:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	8/8/1990 8:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	8/8/1990 8:45	Water	Calcium	Total	3.96	3.96	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	8/8/1990 8:45	Water	Sodium	Total	10.14	10.14	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	8/8/1990 8:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/8/1990 8:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/20/1990 8:30	Water	Hardness, Ca + Mg	Total	18.6113	18.6113	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	8/20/1990 8:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	11	11	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	8/20/1990 8:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	8/20/1990 8:30	Water	Calcium	Total	3.38	3.38	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	8/20/1990 8:30	Water	Sodium	Total	9.97	9.97	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	8/20/1990 8:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/20/1990 8:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/13/1990 10:00	Water	Hardness, Ca + Mg	Total	18.9354	18.9354	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	9/13/1990 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	50	50	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	9/13/1990 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	9/13/1990 10:00	Water	Calcium	Total	4.12	4.12	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	9/13/1990 10:00	Water	Sodium	Total	11.54	11.54	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	9/13/1990 10:00	Water	pH		8	8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/13/1990 10:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/24/1990 9:50	Water	Hardness, Ca + Mg	Total	24.5564	24.5564	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	9/24/1990 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	9/24/1990 9:50	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	9/24/1990 9:50	Water	Calcium	Total	5.53	5.53	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	9/24/1990 9:50	Water	Sodium	Total	11.65	11.65	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	9/24/1990 9:50	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/24/1990 9:50	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/8/1990 9:30	Water	Hardness, Ca + Mg	Total	22.8838	22.8838	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	10/8/1990 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	10/8/1990 9:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	10/8/1990 9:30	Water	Calcium	Total	5.19	5.19	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	10/8/1990 9:30	Water	Sodium	Total	12.45	12.45	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	10/8/1990 9:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/8/1990 9:30	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/18/1990 9:15	Water	Hardness, Ca + Mg	Total	20.5861	20.5861	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	10/18/1990 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	10/18/1990 9:15	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	10/18/1990 9:15	Water	Calcium	Total	4.88	4.88	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	10/18/1990 9:15	Water	Sodium	Total	11.85	11.85	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	10/18/1990 9:15	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/18/1990 9:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/6/1990 10:30	Water	Hardness, Ca + Mg	Total	20.6338	20.6338	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	11/6/1990 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-037	3050112	33.4111111	-79.9811111	11/6/1990 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	11/6/1990 10:30	Water	Calcium	Total	5.13	5.13	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	11/6/1990 10:30	Water	Sodium	Total	10.4	10.4	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	11/6/1990 10:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/6/1990 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/26/1990 10:00	Water	Hardness, Ca + Mg	Total	13.7854	13.7854	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	11/26/1990 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	11/26/1990 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	11/26/1990 10:00	Water	Calcium	Total	3.08	3.08	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	11/26/1990 10:00	Water	Sodium	Total	9.68	9.68	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	11/26/1990 10:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/26/1990 10:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/6/1990 10:10	Water	Hardness, Ca + Mg	Total	13.6741	13.6741	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	12/6/1990 10:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	12/6/1990 10:10	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	12/6/1990 10:10	Water	Calcium	Total	2.92	2.92	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	12/6/1990 10:10	Water	Sodium	Total	8.97	8.97	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	12/6/1990 10:10	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/6/1990 10:10	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/19/1990 10:00	Water	Hardness, Ca + Mg	Total	14.3571	14.3571	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	12/19/1990 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	6	6	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	12/19/1990 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	12/19/1990 10:00	Water	Calcium	Total	3.21	3.21	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	12/19/1990 10:00	Water	Sodium	Total	9.01	9.01	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	12/19/1990 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/19/1990 10:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/2/1991 11:00	Water	Hardness, Ca + Mg	Total	17.9357	17.9357	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	1/2/1991 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	1/2/1991 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	1/2/1991 11:00	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	1/2/1991 11:00	Water	Sodium	Total	9.75	9.75	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	1/2/1991 11:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/2/1991 11:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/16/1991 9:45	Water	Hardness, Ca + Mg	Total	17.5064	17.5064	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	1/16/1991 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	1/16/1991 9:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	1/16/1991 9:45	Water	Calcium	Total	3.96	3.96	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	1/16/1991 9:45	Water	Sodium	Total	9.51	9.51	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	1/16/1991 9:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/16/1991 9:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/13/1991 9:30	Water	Hardness, Ca + Mg	Total	19.7874	19.7874	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	2/13/1991 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	2/13/1991 9:30	Water	Calcium	Total	4.89	4.89	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	2/13/1991 9:30	Water	Sodium	Total	9.37	9.37	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	2/13/1991 9:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/4/1991 10:00	Water	Hardness, Ca + Mg	Total	27.1536	27.1536	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	3/4/1991 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	3/4/1991 10:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	3/4/1991 10:00	Water	Calcium	Total	7.84	7.84	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	3/4/1991 10:00	Water	Sodium	Total	9.12	9.12	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	3/4/1991 10:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/4/1991 10:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/7/1991 9:45	Water	Hardness, Ca + Mg	Total	26.4842	26.4842	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	3/7/1991 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	3/7/1991 9:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	3/7/1991 9:45	Water	Calcium	Total	7.44	7.44	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	3/7/1991 9:45	Water	Sodium	Total	8.47	8.47	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	3/7/1991 9:45	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/7/1991 9:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/9/1991 10:00	Water	Hardness, Ca + Mg	Total	33.8275	33.8275	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	4/9/1991 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	4/9/1991 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	4/9/1991 10:00	Water	Calcium	Total	11.09	11.09	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	4/9/1991 10:00	Water	Sodium	Total	3.26	3.26	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	4/9/1991 10:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/9/1991 10:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/13/1991 10:00	Water	Hardness, Ca + Mg	Total	22.2218	22.2218	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	5/13/1991 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	5/13/1991 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	5/13/1991 10:00	Water	Calcium	Total	5.7	5.7	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	5/13/1991 10:00	Water	Sodium	Total	7.7	7.7	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	5/13/1991 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/13/1991 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/8/1991 10:45	Water	Hardness, Ca + Mg	Total	12.0752	12.0752	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	7/8/1991 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	11	11	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-037	3050112	33.4111111	-79.9811111	7/8/1991 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	7/8/1991 10:45	Water	Calcium	Total	1.62	1.62	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	7/8/1991 10:45	Water	Sodium	Total	9.31	9.31	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	7/8/1991 10:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/8/1991 10:45	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/29/1991 10:00	Water	Hardness, Ca + Mg	Total	25.8119	25.8119	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	10/29/1991 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	10/29/1991 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	10/29/1991 10:00	Water	Calcium	Total	5.67	5.67	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	10/29/1991 10:00	Water	Sodium	Total	5.49	5.49	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	10/29/1991 10:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/29/1991 10:00	Water	pH		6.81	6.81	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/20/1991 13:00	Water	Hardness, Ca + Mg	Total	28.6598	28.6598	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	11/20/1991 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	11/20/1991 13:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	11/20/1991 13:00	Water	Calcium	Total	6.86	6.86	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	11/20/1991 13:00	Water	Sodium	Total	11.7	11.7	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	11/20/1991 13:00	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/20/1991 13:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/10/1991 11:05	Water	Hardness, Ca + Mg	Total	25.2691	25.2691	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	12/10/1991 11:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	12/10/1991 11:05	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	12/10/1991 11:05	Water	Calcium	Total	5.7	5.7	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	12/10/1991 11:05	Water	Sodium	Total	10.9	10.9	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	12/10/1991 11:05	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/10/1991 11:05	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/14/1992 10:10	Water	Hardness, Ca + Mg	Total	19.7196	19.7196	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	1/14/1992 10:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	1/14/1992 10:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	1/14/1992 10:10	Water	Calcium	Total	4.5	4.5	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	1/14/1992 10:10	Water	Sodium	Total	2.17	2.17	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	1/14/1992 10:10	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/14/1992 10:10	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/3/1992 12:15	Water	Hardness, Ca + Mg	Total	20.36	20.36	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	2/3/1992 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	2/3/1992 12:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	2/3/1992 12:15	Water	Calcium	Total	4.74	4.74	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	2/3/1992 12:15	Water	Sodium	Total	2.87	2.87	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	2/3/1992 12:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/3/1992 12:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/10/1992 9:30	Water	Hardness, Ca + Mg	Total	15.727	15.727	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	3/10/1992 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	3/10/1992 9:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	3/10/1992 9:30	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	3/10/1992 9:30	Water	Sodium	Total	18.04	18.04	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	3/10/1992 9:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/10/1992 9:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/16/1992 14:50	Water	Hardness, Ca + Mg	Total	15.6087	15.6087	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	4/16/1992 14:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	4/16/1992 14:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	4/16/1992 14:50	Water	Calcium	Total	3.2	3.2	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	4/16/1992 14:50	Water	Sodium	Total	10.89	10.89	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	4/16/1992 14:50	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/16/1992 14:50	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/27/1992 11:10	Water	Hardness, Ca + Mg	Total	20.2142	20.2142	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	5/27/1992 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	5/27/1992 11:10	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	5/27/1992 11:10	Water	Calcium	Total	3.89	3.89	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	5/27/1992 11:10	Water	Sodium	Total	15.42	15.42	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	5/27/1992 11:10	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/27/1992 11:10	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/10/1992 10:15	Water	Hardness, Ca + Mg	Total	15.1834	15.1834	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	6/10/1992 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	6/10/1992 10:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	6/10/1992 10:15	Water	Calcium	Total	2.37	2.37	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	6/10/1992 10:15	Water	Sodium	Total	12.19	12.19	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	6/10/1992 10:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/10/1992 10:15	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/22/1992 10:30	Water	Hardness, Ca + Mg	Total	10.4934	10.4934	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	7/22/1992 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	7/22/1992 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	7/22/1992 10:30	Water	Calcium	Total	.97	0.97	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	7/22/1992 10:30	Water	Sodium	Total	23.09	23.09	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	7/22/1992 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/22/1992 10:30	Water	pH		7.2	7.2	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-037	3050112	33.4111111	-79.9811111	8/4/1992 10:15	Water	Hardness, Ca + Mg	Total	11.554	11.554	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	8/4/1992 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	8/4/1992 10:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	8/4/1992 10:15	Water	Calcium	Total	.9	0.9	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	8/4/1992 10:15	Water	Sodium	Total	17.47	17.47	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	8/4/1992 10:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/4/1992 10:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/17/1992 10:45	Water	Hardness, Ca + Mg	Total	23.1071	23.1071	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	9/17/1992 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	9/17/1992 10:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	9/17/1992 10:45	Water	Calcium	Total	6.17	6.17	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	9/17/1992 10:45	Water	Sodium	Total	12.77	12.77	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	9/17/1992 10:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/17/1992 10:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/12/1992 10:00	Water	Hardness, Ca + Mg	Total	16.8673	16.8673	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	10/12/1992 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	10/12/1992 10:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	10/12/1992 10:00	Water	Calcium	Total	2.83	2.83	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	10/12/1992 10:00	Water	Sodium	Total	5.57	5.57	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	10/12/1992 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/12/1992 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/9/1992 9:40	Water	Hardness, Ca + Mg	Total	15.9955	15.9955	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	11/9/1992 9:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	11/9/1992 9:40	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	11/9/1992 9:40	Water	Calcium	Total	3.19	3.19	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	11/9/1992 9:40	Water	Sodium	Total	11.71	11.71	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	11/9/1992 9:40	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/9/1992 9:40	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/3/1992 9:50	Water	Hardness, Ca + Mg	Total	11.7939	11.7939	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	12/3/1992 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	12/3/1992 9:50	Water	Calcium	Total	3.14	3.14	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	12/3/1992 9:50	Water	Sodium	Total	8.2	8.2	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	12/3/1992 9:50	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/5/1993 10:00	Water	Hardness, Ca + Mg	Total	9.3491	9.3491	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	1/5/1993 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	1/5/1993 10:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	1/5/1993 10:00	Water	Calcium	Total	.99	0.99	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	1/5/1993 10:00	Water	Sodium	Total	8.36	8.36	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	1/5/1993 10:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/5/1993 10:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/4/1993 9:30	Water	Hardness, Ca + Mg	Total	16.972	16.972	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	2/4/1993 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	2/4/1993 9:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	2/4/1993 9:30	Water	Calcium	Total	3.68	3.68	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	2/4/1993 9:30	Water	Sodium	Total	5.56	5.56	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	2/4/1993 9:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/4/1993 9:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/4/1993 9:20	Water	Hardness, Ca + Mg	Total	13.4678	13.4678	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	3/4/1993 9:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	3/4/1993 9:20	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	3/4/1993 9:20	Water	Calcium	Total	2.59	2.59	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	3/4/1993 9:20	Water	Sodium	Total	6.91	6.91	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	3/4/1993 9:20	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/4/1993 9:20	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/6/1993 11:35	Water	Hardness, Ca + Mg	Total	17.75	17.75	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	4/6/1993 11:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	4/6/1993 11:35	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	4/6/1993 11:35	Water	Calcium	Total	4.14	4.14	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	4/6/1993 11:35	Water	Sodium	Total	5.81	5.81	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	4/6/1993 11:35	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/6/1993 11:35	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/12/1993 9:45	Water	Hardness, Ca + Mg	Total	15.4536	15.4536	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	5/12/1993 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	5/12/1993 9:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	5/12/1993 9:45	Water	Calcium	Total	2.94	2.94	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	5/12/1993 9:45	Water	Sodium	Total	6.3	6.3	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	5/12/1993 9:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/12/1993 9:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/9/1993 9:25	Water	Hardness, Ca + Mg	Total	19.5009	19.5009	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	6/9/1993 9:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	6/9/1993 9:25	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	6/9/1993 9:25	Water	Calcium	Total	5.27	5.27	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	6/9/1993 9:25	Water	Sodium	Total	7.02	7.02	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	6/9/1993 9:25	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/9/1993 9:25	Water	pH		6.3	6.3	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-037	3050112	33.4111111	-79.9811111	7/21/1993 9:35	Water	Hardness, Ca + Mg	Total	8.0208	8.0208	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	7/21/1993 9:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	12	12	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	7/21/1993 9:35	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	7/21/1993 9:35	Water	Calcium	Total	.59	0.59	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	7/21/1993 9:35	Water	Sodium	Total	9.48	9.48	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	7/21/1993 9:35	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/21/1993 9:35	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/9/1993 10:10	Water	Hardness, Ca + Mg	Total	7.7763	7.7763	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	8/9/1993 10:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	13	13	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	8/9/1993 10:10	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	8/9/1993 10:10	Water	Calcium	Total	1.63	1.63	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	8/9/1993 10:10	Water	Sodium	Total	9.46	9.46	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	8/9/1993 10:10	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/9/1993 10:10	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/16/1993 12:15	Water	Hardness, Ca + Mg	Total	11.4497	11.4497	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	9/16/1993 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	13	13	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	9/16/1993 12:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	9/16/1993 12:15	Water	Calcium	Total	1.32	1.32	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	9/16/1993 12:15	Water	Sodium	Total	10.01	10.01	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	9/16/1993 12:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/16/1993 12:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/6/1993 9:50	Water	Hardness, Ca + Mg	Total	20.3504	20.3504	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	10/6/1993 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	12	12	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	10/6/1993 9:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	10/6/1993 9:50	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	10/6/1993 9:50	Water	Sodium	Total	14.37	14.37	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	10/6/1993 9:50	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/6/1993 9:50	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/10/1993 12:15	Water	Hardness, Ca + Mg	Total	11.2674	11.2674	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	11/10/1993 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	11/10/1993 12:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	11/10/1993 12:15	Water	Calcium	Total	1.28	1.28	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	11/10/1993 12:15	Water	Sodium	Total	11.09	11.09	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	11/10/1993 12:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/10/1993 12:15	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/2/1993 9:30	Water	Hardness, Ca + Mg	Total	13.8416	13.8416	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	12/2/1993 9:30	Water	Calcium	Total	2.08	2.08	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	12/2/1993 9:30	Water	Sodium	Total	12.18	12.18	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	1/4/1994 9:30	Water	Hardness, Ca + Mg	Total	18.1491	18.1491	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	1/4/1994 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	1/4/1994 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	1/4/1994 9:30	Water	Calcium	Total	3.97	3.97	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	1/4/1994 9:30	Water	Sodium	Total	14.87	14.87	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	1/4/1994 9:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/4/1994 9:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/2/1994 10:00	Water	Hardness, Ca + Mg	Total	20.2777	20.2777	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	2/2/1994 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	2/2/1994 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	2/2/1994 10:00	Water	Calcium	Total	4.74	4.74	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	2/2/1994 10:00	Water	Sodium	Total	15.1	15.1	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	2/2/1994 10:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/2/1994 10:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/1/1994 9:20	Water	Hardness, Ca + Mg	Total	18.6524	18.6524	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	3/1/1994 9:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	3/1/1994 9:20	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	3/1/1994 9:20	Water	Calcium	Total	4.32	4.32	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	3/1/1994 9:20	Water	Sodium	Total	14.42	14.42	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	3/1/1994 9:20	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/1/1994 9:20	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/13/1994 9:30	Water	Hardness, Ca + Mg	Total	21.4627	21.4627	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	4/13/1994 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	4/13/1994 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	4/13/1994 9:30	Water	Calcium	Total	4.39	4.39	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	4/13/1994 9:30	Water	Sodium	Total	11.14	11.14	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	4/13/1994 9:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/13/1994 9:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/5/1994 12:00	Water	Hardness, Ca + Mg	Total	18.8277	18.8277	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	5/5/1994 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	5/5/1994 12:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	5/5/1994 12:00	Water	Calcium	Total	3.78	3.78	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	5/5/1994 12:00	Water	Sodium	Total	14.39	14.39	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	5/5/1994 12:00	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/5/1994 12:00	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/9/1994 9:50	Water	Hardness, Ca + Mg	Total	12.8848	12.8848	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	6/9/1994 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-037	3050112	33.4111111	-79.9811111	6/9/1994 9:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	6/9/1994 9:50	Water	Calcium	Total	2.34	2.34	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	6/9/1994 9:50	Water	Sodium	Total	9.73	9.73	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	6/9/1994 9:50	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/9/1994 9:50	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/5/1994 9:45	Water	Hardness, Ca + Mg	Total	16.5777	16.5777	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	7/5/1994 9:45	Water	Calcium	Total	3.72	3.72	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	7/5/1994 9:45	Water	Sodium	Total	11.23	11.23	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	8/8/1994 9:45	Water	Hardness, Ca + Mg	Total	15.9794	15.9794	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	8/8/1994 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	8/8/1994 9:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	8/8/1994 9:45	Water	Calcium	Total	2.26	2.26	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	8/8/1994 9:45	Water	Sodium	Total	10.08	10.08	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	8/8/1994 9:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/8/1994 9:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/19/1994 11:00	Water	Hardness, Ca + Mg	Total	11.9605	11.9605	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	9/19/1994 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	11	11	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	9/19/1994 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	9/19/1994 11:00	Water	Calcium	Total	1.64	1.64	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	9/19/1994 11:00	Water	Sodium	Total	13.2	13.2	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	9/19/1994 11:00	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/19/1994 11:00	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/4/1994 11:45	Water	Hardness, Ca + Mg	Total	13.569	13.569	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	10/4/1994 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	10/4/1994 11:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	10/4/1994 11:45	Water	Calcium	Total	2.68	2.68	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	10/4/1994 11:45	Water	Sodium	Total	14.14	14.14	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	10/4/1994 11:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/4/1994 11:45	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/7/1994 10:50	Water	Hardness, Ca + Mg	Total	17.5341	17.5341	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	11/7/1994 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	11/7/1994 10:50	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	11/7/1994 10:50	Water	Calcium	Total	3.13	3.13	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	11/7/1994 10:50	Water	Sodium	Total	10.18	10.18	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	11/7/1994 10:50	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/7/1994 10:50	Water	pH		7.27	7.27	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/5/1994 12:45	Water	Hardness, Ca + Mg	Total	16.7297	16.7297	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	12/5/1994 12:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	12/5/1994 12:45	Water	Specific conductance		151	151	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	12/5/1994 12:45	Water	Calcium	Total	3.55	3.55	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	12/5/1994 12:45	Water	Sodium	Total	2.09	2.09	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	12/5/1994 12:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/5/1994 12:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/3/1995 10:50	Water	Hardness, Ca + Mg	Total	17.517	17.517	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	1/3/1995 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	1/3/1995 10:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	1/3/1995 10:50	Water	Calcium	Total	3.42	3.42	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	1/3/1995 10:50	Water	Sodium	Total	12.33	12.33	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	1/3/1995 10:50	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/3/1995 10:50	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/6/1995 10:15	Water	Hardness, Ca + Mg	Total	17.7626	17.7626	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	2/6/1995 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	2/6/1995 10:15	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	2/6/1995 10:15	Water	Calcium	Total	4.31	4.31	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	2/6/1995 10:15	Water	Sodium	Total	6.81	6.81	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	2/6/1995 10:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/6/1995 10:15	Water	pH		6.49	6.49	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/2/1995 11:00	Water	Hardness, Ca + Mg	Total	19.1579	19.1579	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	3/2/1995 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	3/2/1995 11:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	3/2/1995 11:00	Water	Calcium	Total	4.44	4.44	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	3/2/1995 11:00	Water	Sodium	Total	7.9	7.9	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	3/2/1995 11:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/2/1995 11:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/3/1995 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	4/3/1995 10:40	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/8/1995 9:45	Water	Hardness, Ca + Mg	Total	10.202	10.202	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	5/8/1995 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	12	12	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	5/8/1995 9:45	Water	Specific conductance		62	62	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	5/8/1995 9:45	Water	Calcium	Total	1.48	1.48	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	5/8/1995 9:45	Water	Sodium	Total	7.56	7.56	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	5/8/1995 9:45	Water	pH		6.75	6.75	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/8/1995 9:45	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/5/1995 10:15	Water	Hardness, Ca + Mg	Total	17.7956	17.7956	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	6/5/1995 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-037	3050112	33.4111111	-79.9811111	6/5/1995 10:15	Water	Specific conductance		192	192	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	6/5/1995 10:15	Water	Calcium	Total	3.68	3.68	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	6/5/1995 10:15	Water	Sodium	Total	7.79	7.79	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	6/5/1995 10:15	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/5/1995 10:15	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/12/1995 8:15	Water	Hardness, Ca + Mg	Total	13.577	13.577	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	7/12/1995 8:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	7/12/1995 8:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	7/12/1995 8:15	Water	Calcium	Total	2.04	2.04	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	7/12/1995 8:15	Water	Sodium	Total	11.95	11.95	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	7/12/1995 8:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/12/1995 8:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/12/1995 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	9/12/1995 10:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	9/12/1995 10:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/12/1995 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/9/1995 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	10/9/1995 10:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	10/9/1995 10:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/9/1995 10:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/8/1995 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	11/8/1995 11:00	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	11/8/1995 11:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/8/1995 11:00	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/11/1995 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	12/11/1995 10:30	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	12/11/1995 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/11/1995 10:30	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/8/1996 10:00	Water	Hardness, Ca + Mg	Total	20.1992	20.1992	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	1/8/1996 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	6	6	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	1/8/1996 10:00	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	1/8/1996 10:00	Water	Calcium	Total	4.89	4.89	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	1/8/1996 10:00	Water	Sodium	Total	9.72	9.72	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	1/8/1996 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/8/1996 10:00	Water	pH		5.3	5.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/5/1996 10:15	Water	Hardness, Ca + Mg	Total	22.0229	22.0229	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	2/5/1996 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	2/5/1996 10:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	2/5/1996 10:15	Water	Calcium	Total	5.34	5.34	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	2/5/1996 10:15	Water	Sodium	Total	10.7	10.7	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	2/5/1996 10:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/5/1996 10:15	Water	pH		5.7	5.7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/4/1996 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	3/4/1996 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	3/4/1996 10:30	Water	Sodium	Total	9.44	9.44	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	3/4/1996 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/4/1996 10:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/2/1996 10:30	Water	Hardness, Ca + Mg	Total	22.4969	22.4969	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	4/2/1996 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	4/2/1996 10:30	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	4/2/1996 10:30	Water	Calcium	Total	6.14	6.14	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	4/2/1996 10:30	Water	Sodium	Total	10.69	10.69	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	4/2/1996 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/2/1996 10:30	Water	pH		6.58	6.58	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/2/1996 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	5/2/1996 12:15	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	5/2/1996 12:15	Water	Sodium	Total	8.34	8.34	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	5/2/1996 12:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/2/1996 12:15	Water	pH		6.44	6.44	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/11/1996 8:15	Water	Hardness, Ca + Mg	Total	11.1071	11.1071	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	6/11/1996 8:15	Water	Calcium	Total	1.76	1.76	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	6/11/1996 8:15	Water	Sodium	Total	8.98	8.98	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	7/15/1996 9:15	Water	Hardness, Ca + Mg	Total	12.6644	12.6644	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	7/15/1996 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	7/15/1996 9:15	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	7/15/1996 9:15	Water	Calcium	Total	1.79	1.79	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	7/15/1996 9:15	Water	Sodium	Total	7.83	7.83	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	7/15/1996 9:15	Water	pH		7.98	7.98	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/15/1996 9:15	Water	pH		6.79	6.79	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/8/1996 10:00	Water	Hardness, Ca + Mg	Total	12.6767	12.6767	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	8/8/1996 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	8/8/1996 10:00	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	8/8/1996 10:00	Water	Calcium	Total	1.63	1.63	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	8/8/1996 10:00	Water	Sodium	Total	10.34	10.34	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	8/8/1996 10:00	Water	pH		7.45	7.45	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-037	3050112	33.4111111	-79.9811111	8/8/1996 10:00	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/10/1996 9:15	Water	Hardness, Ca + Mg	Total	11.8097	11.8097	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	9/10/1996 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	13	13	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	9/10/1996 9:15	Water	Specific conductance		84.5	84.5	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	9/10/1996 9:15	Water	Calcium	Total	1.86	1.86	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	9/10/1996 9:15	Water	Sodium	Total	11.59	11.59	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	9/10/1996 9:15	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/10/1996 9:15	Water	pH		6.35	6.35	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/1/1996 9:30	Water	Hardness, Ca + Mg	Total	15.4187	15.4187	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	10/1/1996 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	10/1/1996 9:30	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	10/1/1996 9:30	Water	Calcium	Total	1.92	1.92	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	10/1/1996 9:30	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/1/1996 9:30	Water	pH		5.83	5.83	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/13/1996 9:30	Water	Hardness, Ca + Mg	Total	13.5682	13.5682	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	11/13/1996 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	11/13/1996 9:30	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	11/13/1996 9:30	Water	Calcium	Total	2.02	2.02	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	11/13/1996 9:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/13/1996 9:30	Water	pH		6.28	6.28	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/2/1996 8:45	Water	Hardness, Ca + Mg	Total	12.99	12.99	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	12/2/1996 8:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	10	10	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	12/2/1996 8:45	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	12/2/1996 8:45	Water	Calcium	Total	1.64	1.64	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	12/2/1996 8:45	Water	Sodium	Total	11.84	11.84	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	12/2/1996 8:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/2/1996 8:45	Water	pH		5.95	5.95	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/2/1997 9:15	Water	Hardness, Ca + Mg	Total	17.7277	17.7277	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	1/2/1997 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	1/2/1997 9:15	Water	Specific conductance		106	106	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	1/2/1997 9:15	Water	Calcium	Total	3.29	3.29	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	1/2/1997 9:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/2/1997 9:15	Water	pH		6.33	6.33	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/3/1997 9:30	Water	Hardness, Ca + Mg	Total	20.459	20.459	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	2/3/1997 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	2/3/1997 9:30	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	2/3/1997 9:30	Water	Calcium	Total	5.06	5.06	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	2/3/1997 9:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/3/1997 9:30	Water	pH		7.03	7.03	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/12/1997 10:00	Water	Hardness, Ca + Mg	Total	20.8879	20.8879	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	3/12/1997 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	3/12/1997 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	3/12/1997 10:00	Water	Calcium	Total	4.77	4.77	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	3/12/1997 10:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/12/1997 10:00	Water	pH		6.19	6.19	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/1/1997 10:00	Water	Hardness, Ca + Mg	Total	18.079	18.079	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	4/1/1997 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	4/1/1997 10:00	Water	Specific conductance		62	62	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	4/1/1997 10:00	Water	Calcium	Total	3.81	3.81	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	4/1/1997 10:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/1/1997 10:00	Water	pH		6.2	6.2	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/13/1997 14:50	Water	Hardness, Ca + Mg	Total	14.7142	14.7142	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	5/13/1997 14:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	5/13/1997 14:50	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	5/13/1997 14:50	Water	Calcium	Total	2.38	2.38	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	5/13/1997 14:50	Water	Sodium	Total	16.17	16.17	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	5/13/1997 14:50	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/13/1997 14:50	Water	pH		7	7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/4/1997 10:15	Water	Hardness, Ca + Mg	Total	16.4911	16.4911	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	6/4/1997 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	6/4/1997 10:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	6/4/1997 10:15	Water	Calcium	Total	1.36	1.36	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	6/4/1997 10:15	Water	Sodium	Total	6.63	6.63	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	6/4/1997 10:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/4/1997 10:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/2/1997 9:30	Water	Hardness, Ca + Mg	Total	12.5081	12.5081	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	7/2/1997 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	7/2/1997 9:30	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	7/2/1997 9:30	Water	Calcium	Total	1.48	1.48	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	7/2/1997 9:30	Water	Sodium	Total	8.9	8.9	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	7/2/1997 9:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/2/1997 9:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/6/1997 9:30	Water	Hardness, Ca + Mg	Total	13.3706	13.3706	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	8/6/1997 9:30	Water	Calcium	Total	1.71	1.71	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	8/6/1997 9:30	Water	Sodium	Total	10.89	10.89	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-037	3050112	33.4111111	-79.9811111	9/2/1997 1:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	9/2/1997 1:30	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	9/2/1997 1:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/2/1997 1:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/15/1997 13:30	Water	Hardness, Ca + Mg	Total	15.5996	15.5996	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	10/15/1997 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	33	33	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	10/15/1997 13:30	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	10/15/1997 13:30	Water	Calcium	Total	1.91	1.91	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	10/15/1997 13:30	Water	Sodium	Total	10.93	10.93	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	10/15/1997 13:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/15/1997 13:30	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/6/1997 11:45	Water	Hardness, Ca + Mg	Total	11.5315	11.5315	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	11/6/1997 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	11/6/1997 11:45	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	11/6/1997 11:45	Water	Calcium	Total	1.93	1.93	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	11/6/1997 11:45	Water	Sodium	Total	12.54	12.54	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	11/6/1997 11:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/6/1997 11:45	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/1/1997 12:15	Water	Hardness, Ca + Mg	Total	7.4859	7.4859	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	12/1/1997 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	12/1/1997 12:15	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	12/1/1997 12:15	Water	Calcium	Total	.92	0.92	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	12/1/1997 12:15	Water	Sodium	Total	8.29	8.29	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	12/1/1997 12:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/1/1997 12:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/5/1998 10:30	Water	Hardness, Ca + Mg	Total	20.5979	20.5979	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	1/5/1998 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	1/5/1998 10:30	Water	Specific conductance		116	116	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	1/5/1998 10:30	Water	Calcium	Total	4.39	4.39	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	1/5/1998 10:30	Water	Sodium	Total	4.39	4.39	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	1/5/1998 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/5/1998 10:30	Water	pH		6.96	6.96	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/4/1998 14:00	Water	Hardness, Ca + Mg	Total	10.9897	10.9897	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	2/4/1998 14:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	2/4/1998 14:00	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	2/4/1998 14:00	Water	Calcium	Total	1.68	1.68	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	2/4/1998 14:00	Water	Sodium	Total	8.04	8.04	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	2/4/1998 14:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/4/1998 14:00	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/2/1998 10:30	Water	Hardness, Ca + Mg	Total	17.69	17.69	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	3/2/1998 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	3/2/1998 10:30	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	3/2/1998 10:30	Water	Calcium	Total	4.05	4.05	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	3/2/1998 10:30	Water	Sodium	Total	6.57	6.57	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	3/2/1998 10:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/16/1998 11:20	Water	Hardness, Ca + Mg	Total	15.1158	15.1158	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	4/16/1998 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	4/16/1998 11:20	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	4/16/1998 11:20	Water	Calcium	Total	3.25	3.25	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	4/16/1998 11:20	Water	Sodium	Total	7.83	7.83	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	4/16/1998 11:20	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/16/1998 11:20	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/14/1998 12:00	Water	Hardness, Ca + Mg	Total	11.2985	11.2985	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	5/14/1998 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	5/14/1998 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	5/14/1998 12:00	Water	Calcium	Total	2.15	2.15	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	5/14/1998 12:00	Water	Sodium	Total	5.41	5.41	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	5/14/1998 12:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/14/1998 12:00	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/1/1998 12:45	Water	Hardness, Ca + Mg	Total	12.0875	12.0875	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	6/1/1998 12:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	6/1/1998 12:45	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	6/1/1998 12:45	Water	Calcium	Total	1.46	1.46	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	6/1/1998 12:45	Water	Sodium	Total	8.57	8.57	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	6/1/1998 12:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/1/1998 12:45	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/1/1998 9:30	Water	Hardness, Ca + Mg	Total	13.6172	13.6172	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	7/1/1998 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	7/1/1998 9:30	Water	Specific conductance		106	106	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	7/1/1998 9:30	Water	Calcium	Total	2.32	2.32	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	7/1/1998 9:30	Water	Sodium	Total	17.27	17.27	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	7/1/1998 9:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/1/1998 9:30	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/3/1998 14:15	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	8/3/1998 14:15	Water	Sodium	Total	8.71	8.71	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-037	3050112	33.4111111	-79.9811111	8/3/1998 14:15	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/3/1998 9:30	Water	Hardness, Ca + Mg	Total	14.1609	14.1609	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	9/3/1998 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	9/3/1998 9:30	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	9/3/1998 9:30	Water	Calcium	Total	2.01	2.01	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	9/3/1998 9:30	Water	Sodium	Total	9.3	9.3	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	9/3/1998 9:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/3/1998 9:30	Water	pH		6.69	6.69	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/8/1998 10:30	Water	Hardness, Ca + Mg	Total	12.9751	12.9751	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	10/8/1998 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	10	10	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	10/8/1998 10:30	Water	Specific conductance		143	143	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	10/8/1998 10:30	Water	Calcium	Total	1.7	1.7	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	10/8/1998 10:30	Water	Sodium	Total	13.47	13.47	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	10/8/1998 10:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/8/1998 10:30	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/16/1998 10:00	Water	Hardness, Ca + Mg	Total	13.0478	13.0478	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	11/16/1998 10:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	11/16/1998 10:00	Water	Calcium	Total	1.96	1.96	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	11/16/1998 10:00	Water	Sodium	Total	11.65	11.65	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	11/16/1998 10:00	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/7/1998 10:30	Water	Hardness, Ca + Mg	Total	13.1696	13.1696	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	12/7/1998 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	12/7/1998 10:30	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	12/7/1998 10:30	Water	Calcium	Total	1.58	1.58	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	12/7/1998 10:30	Water	Sodium	Total	13.1	13.1	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	12/7/1998 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/7/1998 10:30	Water	pH		6.62	6.62	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/4/1999 11:00	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	1/4/1999 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	1/4/1999 11:00	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	1/4/1999 11:00	Water	Calcium	Total	2.84	2.84	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	1/4/1999 11:00	Water	Sodium	Total	12.14	12.14	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	1/4/1999 11:00	Water	pH	Total	8.1	8.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/4/1999 11:00	Water	pH		6.98	6.98	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/4/1999 14:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	2/4/1999 14:30	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/4/1999 15:00	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	2/4/1999 15:00	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	2/4/1999 15:00	Water	Calcium	Total	3.73	3.73	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	2/4/1999 15:00	Water	Sodium	Total	11.38	11.38	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	2/4/1999 15:00	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/15/1999 14:30	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	4/15/1999 14:30	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	4/15/1999 14:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	4/15/1999 14:30	Water	Calcium	Total	3.98	3.98	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	4/15/1999 14:30	Water	Sodium	Total	12.88	12.88	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	4/15/1999 14:30	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/15/1999 14:30	Water	pH		6.96	6.96	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/24/1999 10:00	Water	Hardness, Ca + Mg	Total	10	10	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	5/24/1999 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	5/24/1999 10:00	Water	Calcium	Total	0.66	0.66	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	5/24/1999 10:00	Water	Sodium	Total	13.44	13.44	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	5/24/1999 10:00	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/24/1999 10:10	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	5/24/1999 10:10	Water	pH		7.40	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/7/1999 11:50	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	6/7/1999 11:50	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	6/7/1999 11:50	Water	Calcium	Total	1.8	1.8	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	6/7/1999 11:50	Water	Sodium	Total	13.39	13.39	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	6/7/1999 11:50	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/14/1999 12:00	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	6/14/1999 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	6/14/1999 12:00	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	6/14/1999 12:00	Water	Calcium	Total	3.62	3.62	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	6/14/1999 12:00	Water	Sodium	Total	13.84	13.84	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	6/14/1999 12:00	Water	pH		8.21	8.21	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/14/1999 12:00	Water	pH	Total	8	8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/6/1999 14:00	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	7/6/1999 14:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	7/6/1999 14:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	7/6/1999 14:00	Water	Calcium	Total	2.37	2.37	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	7/6/1999 14:00	Water	Sodium	Total	12.91	12.91	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	7/6/1999 14:00	Water	pH		7.60	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/6/1999 14:00	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/3/1999 14:45	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-037	3050112	33.4111111	-79.9811111	8/3/1999 14:45	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	8/3/1999 14:45	Water	Calcium	Total	2.58	2.58	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	8/3/1999 14:45	Water	Sodium	Total	12.92	12.92	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	8/3/1999 14:45	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/3/1999 14:50	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	8/3/1999 14:50	Water	pH		7.64	7.64	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/7/1999 11:50	Water	Specific conductance		240	240	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	9/7/1999 11:50	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/3/1999 12:10	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	10/3/1999 12:10	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	10/3/1999 12:10	Water	Calcium	Total	1.34	1.34	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	10/3/1999 12:10	Water	Sodium	Total	13.83	13.83	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	10/3/1999 12:10	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/13/1999 12:16	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	10/13/1999 12:16	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/3/1999 10:15	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	11/3/1999 10:15	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	11/3/1999 10:15	Water	Calcium	Total	2.04	2.04	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	11/3/1999 10:15	Water	Sodium	Total	13.8	13.8	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	11/3/1999 10:15	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/3/1999 10:30	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	11/3/1999 10:30	Water	pH		6.98	6.98	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/6/1999 10:20	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	12/6/1999 10:20	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	12/6/1999 10:20	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	12/6/1999 10:20	Water	Calcium	Total	2.96	2.96	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	12/6/1999 10:20	Water	Sodium	Total	13.68	13.68	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	12/6/1999 10:20	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/6/1999 10:20	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/5/2000 9:00	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	1/5/2000 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	1/5/2000 9:00	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	1/5/2000 9:00	Water	Calcium	Total	2.77	2.77	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	1/5/2000 9:00	Water	Sodium	Total	16.81	16.81	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	1/5/2000 9:00	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/5/2000 9:00	Water	pH		7.24	7.24	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/2/2000 13:30	Water	Hardness, Ca + Mg	Total	11	11	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	2/2/2000 13:30	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	2/2/2000 13:30	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	2/2/2000 13:30	Water	Calcium	Total	*Present <QL	0	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	2/2/2000 13:30	Water	Sodium	Total	17.34	17.34	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	2/2/2000 13:30	Water	pH		7.78	7.78	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/2/2000 13:30	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/5/2000 13:25	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	4/5/2000 13:25	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	4/5/2000 13:25	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	4/5/2000 13:25	Water	Calcium	Total	3.59	3.59	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	4/5/2000 13:25	Water	Sodium	Total	15.06	15.06	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	4/5/2000 13:25	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/5/2000 13:25	Water	pH		7.20	7.2	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/22/2000 13:10	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	5/22/2000 13:10	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	5/22/2000 13:10	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	5/22/2000 13:10	Water	Calcium	Total	2.97	2.97	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	5/22/2000 13:10	Water	Sodium	Total	12.16	12.16	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	5/22/2000 13:10	Water	pH		7.92	7.92	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/22/2000 13:10	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/5/2000 9:00	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	6/5/2000 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	6/5/2000 9:00	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	6/5/2000 9:00	Water	Calcium	Total	2.31	2.31	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	6/5/2000 9:00	Water	Sodium	Total	15.91	15.91	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	6/5/2000 9:00	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/5/2000 9:00	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/24/2000 11:30	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	7/24/2000 11:30	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	7/24/2000 11:30	Water	Specific conductance		134	134	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	7/24/2000 11:30	Water	Calcium	Total	2.8	2.8	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	7/24/2000 11:30	Water	Sodium	Total	14.29	14.29	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	7/24/2000 11:30	Water	pH		7.85	7.85	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/24/2000 11:30	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/16/2000 11:30	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	8/16/2000 11:30	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	8/16/2000 11:30	Water	Specific conductance		124	124	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	8/16/2000 11:30	Water	Calcium	Total	2.27	2.27	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-037	3050112	33.4111111	-79.9811111	8/16/2000 11:30	Water	Sodium	Total	16.1	16.1	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	8/16/2000 11:30	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/16/2000 11:30	Water	pH		7.24	7.24	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/6/2000 9:45	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	9/6/2000 9:45	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	9/6/2000 9:45	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	9/6/2000 9:45	Water	Calcium	Total	3.45	3.45	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	9/6/2000 9:45	Water	Sodium	Total	17.4	17.4	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	9/6/2000 9:45	Water	pH		7.50	7.5	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/6/2000 9:45	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/9/2000 13:00	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	10/9/2000 13:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	10/9/2000 13:00	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	10/9/2000 13:00	Water	Calcium	Total	3.16	3.16	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	10/9/2000 13:00	Water	Sodium	Total	16.88	16.88	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	10/9/2000 13:00	Water	pH		7.80	7.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/9/2000 13:00	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/8/2000 10:30	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	11/8/2000 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	11/8/2000 10:30	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	11/8/2000 10:30	Water	Calcium	Total	2.23	2.23	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	11/8/2000 10:30	Water	Sodium	Total	20.67	20.67	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	11/8/2000 10:30	Water	pH		7.85	7.85	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/8/2000 10:30	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/4/2000 10:25	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	12/4/2000 10:25	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	12/4/2000 10:25	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/4/2000 10:25	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/2/2001 13:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	1/2/2001 13:30	Water	pH		7.67	7.67	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/13/2003 11:25	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	1/13/2003 11:25	Water	Calcium	Total	*Present <QL	0	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	1/13/2003 11:25	Water	Sodium	Total	5.16	5.16	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	1/13/2003 11:25	Water	pH	Total	6.4	6.4	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/23/2003 12:00	Water	pH		6.96	6.96	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/24/2003 11:15	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	2/24/2003 11:15	Water	pH		7.12	7.12	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/18/2003 12:20	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/22/2003 12:30	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	4/22/2003 12:30	Water	pH		7.21	7.21	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/28/2003 11:20	Water	pH		6.78	6.78	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/25/2003 11:35	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	6/25/2003 11:35	Water	pH		6.88	6.88	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/21/2003 11:10	Water	pH		6.64	6.64	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/28/2003 12:30	Water	Alkalinity, Carbonate as CaCO3	Total	13	13	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	8/28/2003 12:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/30/2003 13:00	Water	pH		7.14	7.14	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/30/2003 11:50	Water	Alkalinity, Carbonate as CaCO3	Total	11	11	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	10/30/2003 11:50	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/25/2003 11:05	Water	pH		6.55	6.55	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/17/2003 11:05	Water	Alkalinity, Carbonate as CaCO3	Total	14	14	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	1/27/2004 12:00	Water	pH		6.94	6.94	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/5/2004 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	2/5/2004 12:00	Water	pH		6.84	6.84	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/18/2004 12:00	Water	pH		6.85	6.85	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/27/2004 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	10	10	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	4/27/2004 12:00	Water	pH		6.79	6.79	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/20/2004 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	11	11	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	5/20/2004 12:00	Water	pH		7.82	7.82	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/1/2004 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	13	13	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	6/1/2004 12:00	Water	pH		6.88	6.88	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/6/2004 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	7/6/2004 12:00	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/31/2004 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	8/31/2004 12:00	Water	pH		7.03	7.03	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/8/2004 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	9/8/2004 12:00	Water	pH		7.18	7.18	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/13/2004 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	13	13	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	10/13/2004 12:00	Water	pH		6.64	6.64	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/4/2004 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	11	11	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	11/14/2004 12:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/9/2004 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	12/9/2004 12:00	Water	pH		6.99	6.99	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/11/2006 9:20	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	1/11/2006 9:20	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-037	3050112	33.4111111	-79.9811111	1/11/2006 9:20	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	1/11/2006 9:20	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	1/11/2006 9:20	Water	Sodium	Total	11.43	11.43	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	1/11/2006 9:20	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/11/2006 9:20	Water	pH	Total	7.30	7.3	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/9/2006 9:25	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	2/9/2006 9:25	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	2/9/2006 9:25	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	2/9/2006 9:25	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	2/9/2006 9:25	Water	Sodium	Total	9.80	9.8	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	2/9/2006 9:25	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/9/2006 9:25	Water	pH	Total	7.14	7.14	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/2/2006 11:45	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	3/2/2006 11:45	Water	pH		7.85	7.85	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/6/2006 11:04	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	4/6/2006 11:04	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	4/6/2006 11:04	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	4/6/2006 11:04	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	4/6/2006 11:04	Water	Sodium	Total	10.18	10.18	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	4/6/2006 11:04	Water	pH		7.84	7.84	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/6/2006 11:04	Water	pH	Total	7.25	7.25	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/15/2006 12:30	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	5/15/2006 12:30	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	5/15/2006 12:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	5/15/2006 12:30	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	5/15/2006 12:30	Water	Sodium	Total	10.01	10.01	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	5/15/2006 12:30	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/15/2006 12:30	Water	pH	Total	7.27	7.27	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/8/2006 7:50	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	6/8/2006 7:50	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	6/8/2006 7:50	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	6/8/2006 7:50	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	6/8/2006 7:50	Water	Sodium	Total	9.91	9.91	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	6/8/2006 7:50	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/8/2006 7:50	Water	pH	Total	6.95	6.95	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/24/2006 12:40	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	7/24/2006 12:40	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	7/24/2006 12:40	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	7/24/2006 12:40	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	7/24/2006 12:40	Water	Sodium	Total	12.01	12.01	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	7/24/2006 12:40	Water	Chloride	Total	8.74	8.74	mg/l		APHA	~4500-CL-(F)
SC-037	3050112	33.4111111	-79.9811111	7/24/2006 12:40	Water	Fluoride	Total	0.16	0.16	mg/l		APHA	~4500-F-F
SC-037	3050112	33.4111111	-79.9811111	7/24/2006 12:40	Water	pH		7.81	7.81	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/24/2006 12:40	Water	pH	Total	7.49	7.49	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/24/2006 12:40	Water	Sulfur, sulfate (SO4) as SO4	Total	8.30	8.3	mg/l		APHA	~4500-SO4(B)
SC-037	3050112	33.4111111	-79.9811111	8/30/2006 14:00	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	8/30/2006 14:00	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	8/30/2006 14:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	8/30/2006 14:00	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	8/30/2006 14:00	Water	Sodium	Total	12.08	12.08	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	8/30/2006 14:00	Water	Chloride	Total	9.36	9.36	mg/l		APHA	~4500-CL-(F)
SC-037	3050112	33.4111111	-79.9811111	8/30/2006 14:00	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-037	3050112	33.4111111	-79.9811111	8/30/2006 14:00	Water	pH		8.22	8.22	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/30/2006 14:00	Water	pH	Total	7.71	7.71	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/30/2006 14:00	Water	Sulfur, sulfate (SO4) as SO4	Total	9.65	9.65	mg/l		APHA	~4500-SO4(B)
SC-037	3050112	33.4111111	-79.9811111	9/14/2006 8:20	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	9/14/2006 8:20	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	9/14/2006 8:20	Water	Chloride	Total	9.02	9.02	mg/l		APHA	~4500-CL-(F)
SC-037	3050112	33.4111111	-79.9811111	9/14/2006 8:20	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-037	3050112	33.4111111	-79.9811111	9/14/2006 8:20	Water	pH	Total	7.47	7.47	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/14/2006 8:20	Water	pH		7.21	7.21	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/14/2006 8:20	Water	Sulfur, sulfate (SO4) as SO4	Total	9.42	9.42	mg/l		APHA	~4500-SO4(B)
SC-037	3050112	33.4111111	-79.9811111	10/10/2006 10:50	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	10/10/2006 10:50	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	10/10/2006 10:50	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	10/10/2006 10:50	Water	Calcium	Total	1.38	1.38	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	10/10/2006 10:50	Water	Sodium	Total	11.99	11.99	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	10/10/2006 10:50	Water	Chloride	Total	10.12	10.12	mg/l		APHA	~4500-CL-(F)
SC-037	3050112	33.4111111	-79.9811111	10/10/2006 10:50	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-037	3050112	33.4111111	-79.9811111	10/10/2006 10:50	Water	pH		7.94	7.94	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/10/2006 10:50	Water	pH	Total	7.15	7.15	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/10/2006 10:50	Water	Sulfur, sulfate (SO4) as SO4	Total	10.48	10.48	mg/l		APHA	~4500-SO4(B)
SC-037	3050112	33.4111111	-79.9811111	11/8/2006 8:50	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-037	3050112	33.4111111	-79.9811111	11/8/2006 8:50	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	11/8/2006 8:50	Water	Specific conductance		89	89	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-037	3050112	33.4111111	-79.9811111	11/8/2006 8:50	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-037	3050112	33.4111111	-79.9811111	11/8/2006 8:50	Water	Sodium	Total	12.97	12.97	mg/l		APHA	~3500-NA(B)
SC-037	3050112	33.4111111	-79.9811111	11/8/2006 8:50	Water	Chloride	Total	10.43	10.43	mg/l		APHA	~4500-CL-(F)
SC-037	3050112	33.4111111	-79.9811111	11/8/2006 8:50	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-037	3050112	33.4111111	-79.9811111	11/8/2006 8:50	Water	pH		7.66	7.66	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/8/2006 8:50	Water	pH	Total	7.36	7.36	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/8/2006 8:50	Water	Sulfur, sulfate (SO4) as SO4	Total	11.00	11	mg/l		APHA	~4500-SO4(B)
SC-037	3050112	33.4111111	-79.9811111	12/7/2006 11:40	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-037	3050112	33.4111111	-79.9811111	12/7/2006 11:40	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	12/7/2006 11:40	Water	Chloride	Total	11.33	11.33	mg/l		APHA	~4500-CL-(F)
SC-037	3050112	33.4111111	-79.9811111	12/7/2006 11:40	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-037	3050112	33.4111111	-79.9811111	12/7/2006 11:40	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/7/2006 11:40	Water	pH	Total	7.48	7.48	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/7/2006 11:40	Water	Sulfur, sulfate (SO4) as SO4	Total	12.44	12.44	mg/l		APHA	~4500-SO4(B)
SC-037	3050112	33.4111111	-79.9811111	1/2/2007 13:09	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	1/2/2007 13:09	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/5/2007 10:40	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	2/5/2007 10:40	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/1/2007 11:50	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	3/1/2007 11:50	Water	pH		7.79	7.79	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/9/2007 12:45	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	4/9/2007 12:45	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/7/2007 12:00	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	5/7/2007 12:00	Water	pH		8.05	8.05	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/5/2007 11:37	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	6/5/2007 11:37	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/2/2007 10:00	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	8/2/2007 10:00	Water	pH		7.32	7.32	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/18/2007 12:25	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	9/18/2007 12:25	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/2/2007 11:43	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	10/2/2007 11:43	Water	pH		8.01	8.01	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/1/2007 13:03	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	11/1/2007 13:03	Water	pH		8.17	8.17	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/4/2007 11:30	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	12/4/2007 11:30	Water	pH		8.25	8.25	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/16/2008 11:35	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	1/16/2008 11:35	Water	pH		7.77	7.77	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	3/4/2008 12:35	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	3/4/2008 12:35	Water	pH		7.95	7.95	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	4/8/2008 12:05	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	4/8/2008 12:05	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	5/13/2008 11:45	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	5/13/2008 11:45	Water	pH		8.31	8.31	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	6/3/2008 8:22	Water	Specific conductance		140	140	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	6/3/2008 8:22	Water	pH		8.22	8.22	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	7/7/2008 11:55	Water	Specific conductance		136	136	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	7/7/2008 11:55	Water	pH		7.78	7.78	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	8/6/2008 11:56	Water	Specific conductance		137	137	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	8/6/2008 11:56	Water	pH		8.21	8.21	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	9/2/2008 11:46	Water	Specific conductance		124	124	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	9/2/2008 11:46	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	10/14/2008 9:05	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	10/14/2008 9:05	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	11/18/2008 11:50	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	11/18/2008 11:50	Water	pH		7.77	7.77	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	12/10/2008 11:11	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	12/10/2008 11:11	Water	pH		8.08	8.08	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	1/8/2009 13:08	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	1/8/2009 13:08	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-037	3050112	33.4111111	-79.9811111	2/4/2009 11:57	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-037	3050112	33.4111111	-79.9811111	2/4/2009 11:57	Water	pH		8.03	8.03	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	11/10/1983 10:15	Water	Hardness, Ca + Mg	Total	21.0433	21.0433	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	11/10/1983 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	11/10/1983 10:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	11/10/1983 10:15	Water	Calcium	Total	6.3	6.3	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	11/10/1983 10:15	Water	pH		6.36	6.36	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	11/10/1983 10:15	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	12/7/1983 9:20	Water	Hardness, Ca + Mg	Total	61.707	61.707	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	12/7/1983 9:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	40	40	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	12/7/1983 9:20	Water	Specific conductance		195	195	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	12/7/1983 9:20	Water	Calcium	Total	19.6	19.6	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	12/7/1983 9:20	Water	pH		6.89	6.89	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	12/7/1983 9:20	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/5/1984 10:30	Water	Hardness, Ca + Mg	Total	36.8156	36.8156	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-034	3050201	33.2952778	-80.1622222	1/5/1984 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	1/5/1984 10:30	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	1/5/1984 10:30	Water	Calcium	Total	12.6	12.6	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	1/5/1984 10:30	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	2/7/1984 14:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	5	5	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	2/7/1984 14:40	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	2/7/1984 14:40	Water	pH		5.56	5.56	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	2/7/1984 14:40	Water	pH		5	5	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	2/27/1984 14:40	Water	Hardness, Ca + Mg	Total	38.5856	38.5856	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	2/27/1984 14:40	Water	Calcium	Total	11	11	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	3/2/1984 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	4	4	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	3/2/1984 12:15	Water	Specific conductance		41	41	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	3/2/1984 12:15	Water	pH		5.2	5.2	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	3/2/1984 12:15	Water	pH		4.92	4.92	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	3/2/1984 13:15	Water	Hardness, Ca + Mg	Total	41.9717	41.9717	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	3/2/1984 13:15	Water	Calcium	Total	14.5	14.5	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	4/5/1984 9:20	Water	Hardness, Ca + Mg	Total	7.5516	7.5516	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	4/5/1984 9:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	9	9	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	4/5/1984 9:20	Water	Specific conductance		31	31	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	4/5/1984 9:20	Water	Calcium	Total	1.54	1.54	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	4/5/1984 9:20	Water	pH		5.31	5.31	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	4/5/1984 9:20	Water	pH		5	5	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	5/8/1984 9:45	Water	Hardness, Ca + Mg	Total	10.2606	10.2606	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	5/8/1984 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	3	3	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	5/8/1984 9:45	Water	Specific conductance		42	42	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	5/8/1984 9:45	Water	Calcium	Total	2.46	2.46	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	5/8/1984 9:45	Water	pH		6.1	6.1	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	5/8/1984 9:45	Water	pH		5.03	5.03	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	6/6/1984 11:00	Water	Hardness, Ca + Mg	Total	45.6427	45.6427	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	6/6/1984 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	11	11	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	6/6/1984 11:00	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	6/6/1984 11:00	Water	Calcium	Total	16.3	16.3	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	6/6/1984 11:00	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	6/6/1984 11:00	Water	pH		5.88	5.88	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	8/1/1984 11:45	Water	Hardness, Ca + Mg	Total	29.2632	29.2632	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	8/1/1984 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	5	5	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	8/1/1984 11:45	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	8/1/1984 11:45	Water	Calcium	Total	10.4	10.4	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	8/1/1984 11:45	Water	pH		5.72	5.72	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	8/1/1984 11:45	Water	pH		5.7	5.7	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	11/6/1984 10:15	Water	Hardness, Ca + Mg	Total	38.5856	38.5856	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	11/6/1984 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	39	39	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	11/6/1984 10:15	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	11/6/1984 10:15	Water	Calcium	Total	11	11	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	11/6/1984 10:15	Water	pH		6.41	6.41	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	11/6/1984 10:15	Water	pH		6.1	6.1	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	12/4/1984 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	34	34	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	12/4/1984 10:45	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	12/4/1984 10:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	12/4/1984 10:45	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/8/1985 9:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	51	51	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	1/8/1985 9:10	Water	Specific conductance		139	139	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	1/8/1985 9:10	Water	pH		8.3	8.3	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/8/1985 9:10	Water	pH		7.15	7.15	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	2/7/1985 9:20	Water	Hardness, Ca + Mg	Total	59.1003	59.1003	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	2/7/1985 9:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	2/7/1985 9:20	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	2/7/1985 9:20	Water	Calcium	Total	20.7	20.7	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	2/7/1985 9:20	Water	pH		6.74	6.74	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	2/7/1985 9:20	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	3/5/1985 9:35	Water	Hardness, Ca + Mg	Total	70.0257	70.0257	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	3/5/1985 9:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	42	42	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	3/5/1985 9:35	Water	Specific conductance		160	160	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	3/5/1985 9:35	Water	Calcium	Total	25.9	25.9	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	3/5/1985 9:35	Water	pH		7	7	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	3/5/1985 9:35	Water	pH		6.89	6.89	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	4/2/1985 10:30	Water	Hardness, Ca + Mg	Total	120.4	120.4	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	4/2/1985 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	56	56	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	4/2/1985 10:30	Water	Specific conductance		178	178	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	4/2/1985 10:30	Water	Calcium	Total	43.6	43.6	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	4/2/1985 10:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	4/2/1985 10:30	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	5/9/1985 12:30	Water	Hardness, Ca + Mg	Total	21.7362	21.7362	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	5/9/1985 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	32	32	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	5/9/1985 12:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-034	3050201	33.2952778	-80.1622222	5/9/1985 12:30	Water	Calcium	Total	7.6	7.6	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	5/9/1985 12:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	5/9/1985 12:30	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	6/5/1985 10:30	Water	Hardness, Ca + Mg	Total	18.145	18.145	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	6/5/1985 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	30	30	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	6/5/1985 10:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	6/5/1985 10:30	Water	Calcium	Total	5.7	5.7	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	6/5/1985 10:30	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	6/5/1985 10:30	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	7/10/1985 9:00	Water	Hardness, Ca + Mg	Total	18.5261	18.5261	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	7/10/1985 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	33	33	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	7/10/1985 9:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	7/10/1985 9:00	Water	Calcium	Total	6.1	6.1	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	7/10/1985 9:00	Water	pH		6.55	6.55	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	7/10/1985 9:00	Water	pH		6	6	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	8/8/1985 10:00	Water	Hardness, Ca + Mg	Total	19.3061	19.3061	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	8/8/1985 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	8/8/1985 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	8/8/1985 10:00	Water	Calcium	Total	6.95	6.95	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	8/8/1985 10:00	Water	pH		6.35	6.35	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	8/8/1985 10:00	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	9/12/1985 9:45	Water	Hardness, Ca + Mg	Total	14.7782	14.7782	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	9/12/1985 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	12	12	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	9/12/1985 9:45	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	9/12/1985 9:45	Water	Calcium	Total	4.35	4.35	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	9/12/1985 9:45	Water	pH		5.88	5.88	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	9/12/1985 9:45	Water	pH		5.5	5.5	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	10/7/1985 10:00	Water	Hardness, Ca + Mg	Total	39.4233	39.4233	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	10/7/1985 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	47	47	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	10/7/1985 10:00	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	10/7/1985 10:00	Water	Calcium	Total	13.74	13.74	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	10/7/1985 10:00	Water	pH		6.91	6.91	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	10/7/1985 10:00	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	11/5/1985 12:20	Water	Hardness, Ca + Mg	Total	19.2496	19.2496	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	11/5/1985 12:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	11/5/1985 12:20	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	11/5/1985 12:20	Water	Calcium	Total	6.68	6.68	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	11/5/1985 12:20	Water	pH		6.23	6.23	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	11/5/1985 12:20	Water	pH		6	6	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	12/4/1985 12:20	Water	Hardness, Ca + Mg	Total	16.7719	16.7719	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	12/4/1985 12:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	3	3	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	12/4/1985 12:20	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	12/4/1985 12:20	Water	Calcium	Total	4.69	4.69	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	12/4/1985 12:20	Water	pH		6	6	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	12/4/1985 12:20	Water	pH		5.01	5.01	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	12/4/1985 12:20	Water	Sulfur, sulfate (SO4) as SO4	Total	15.55	15.55	mg/l		APHA	~4500-SO4(B)
SC-034	3050201	33.2952778	-80.1622222	1/9/1986 14:45	Water	Hardness, Ca + Mg	Total	19.4216	19.4216	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	1/9/1986 14:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	1/9/1986 14:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	1/9/1986 14:45	Water	Calcium	Total	6.8	6.8	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	1/9/1986 14:45	Water	pH		6.22	6.22	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/9/1986 14:45	Water	pH		6.2	6.2	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/9/1986 14:45	Water	Sulfur, sulfate (SO4) as SO4	Total	6.86	6.86	mg/l		APHA	~4500-SO4(B)
SC-034	3050201	33.2952778	-80.1622222	2/5/1986 11:30	Water	Hardness, Ca + Mg	Total	16.8928	16.8928	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	2/5/1986 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	10	10	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	2/5/1986 11:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	2/5/1986 11:30	Water	Calcium	Total	5.53	5.53	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	2/5/1986 11:30	Water	pH		6.16	6.16	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	2/5/1986 11:30	Water	pH		6.14	6.14	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	3/5/1986 9:20	Water	Hardness, Ca + Mg	Total	20.5168	20.5168	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	3/5/1986 9:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	10	10	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	3/5/1986 9:20	Water	Specific conductance		41	41	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	3/5/1986 9:20	Water	Calcium	Total	6.95	6.95	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	3/5/1986 9:20	Water	pH		6.1	6.1	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	3/5/1986 9:20	Water	pH		5.9	5.9	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	4/10/1986 9:00	Water	Hardness, Ca + Mg	Total	17.6761	17.6761	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	4/10/1986 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	10	10	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	4/10/1986 9:00	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	4/10/1986 9:00	Water	Calcium	Total	5.72	5.72	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	4/10/1986 9:00	Water	pH		5.5	5.5	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	4/10/1986 9:00	Water	pH		5.4	5.4	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	5/5/1986 10:45	Water	Hardness, Ca + Mg	Total	27.3262	27.3262	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	5/5/1986 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	5/5/1986 10:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	5/5/1986 10:45	Water	Calcium	Total	9.24	9.24	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-034	3050201	33.2952778	-80.1622222	5/5/1986 10:45	Water	pH		6.27	6.27	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	5/5/1986 10:45	Water	pH		5.4	5.4	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	6/10/1986 8:30	Water	Hardness, Ca + Mg	Total	23.7291	23.7291	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	6/10/1986 8:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	6/10/1986 8:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	6/10/1986 8:30	Water	Calcium	Total	7.12	7.12	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	6/10/1986 8:30	Water	pH		6.12	6.12	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	6/10/1986 8:30	Water	pH		5.8	5.8	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	7/9/1986 11:00	Water	Hardness, Ca + Mg	Total	16.7325	16.7325	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	7/9/1986 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	7/9/1986 11:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	7/9/1986 11:00	Water	Calcium	Total	5.07	5.07	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	7/9/1986 11:00	Water	pH		5.56	5.56	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	7/9/1986 11:00	Water	pH		5.4	5.4	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	7/9/1986 11:00	Water	Sulfur, sulfate (SO4) as SO4	Total	10.91	10.91	mg/l		APHA	~4500-SO4(B)
SC-034	3050201	33.2952778	-80.1622222	9/3/1986 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	1	1	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	9/3/1986 13:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	9/3/1986 13:00	Water	Calcium	Total	18	18	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	9/3/1986 13:00	Water	pH		4.97	4.97	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	9/3/1986 13:00	Water	pH		4.59	4.59	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	9/3/1986 13:00	Water	Sulfur, sulfate (SO4) as SO4	Total	32	32	mg/l		APHA	~4500-SO4(B)
SC-034	3050201	33.2952778	-80.1622222	10/9/1986 12:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	13	13	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	10/9/1986 12:20	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	10/9/1986 12:20	Water	pH		5.4	5.4	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	10/9/1986 12:20	Water	pH		5.08	5.08	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	11/5/1986 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	11/5/1986 11:00	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	11/5/1986 11:00	Water	pH		5.6	5.6	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	11/5/1986 11:00	Water	pH		5.56	5.56	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	12/1/1986 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	38	38	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	12/1/1986 9:00	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	12/1/1986 9:00	Water	Calcium	Total	16.8	16.8	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	12/1/1986 9:00	Water	pH		6.2	6.2	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	12/1/1986 9:00	Water	pH		5.92	5.92	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/5/1987 11:30	Water	Hardness, Ca + Mg	Total	24.8488	24.8488	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	1/5/1987 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	2	2	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	1/5/1987 11:30	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	1/5/1987 11:30	Water	Calcium	Total	7.89	7.89	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	1/5/1987 11:30	Water	pH		5.2	5.2	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/5/1987 11:30	Water	pH		4.75	4.75	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	2/9/1987 10:00	Water	Hardness, Ca + Mg	Total	16.104	16.104	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	2/9/1987 10:00	Water	Specific conductance		30	30	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	2/9/1987 10:00	Water	Calcium	Total	5.13	5.13	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	2/9/1987 10:00	Water	pH		4.71	4.71	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	2/9/1987 10:00	Water	pH		4.49	4.49	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	3/10/1987 9:00	Water	Hardness, Ca + Mg	Total	18.6387	18.6387	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	3/10/1987 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	4	4	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	3/10/1987 9:00	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	3/10/1987 9:00	Water	Calcium	Total	6.31	6.31	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	3/10/1987 9:00	Water	pH		5.2	5.2	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	3/10/1987 9:00	Water	pH		4.08	4.08	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	4/23/1987 9:25	Water	Hardness, Ca + Mg	Total	20.3427	20.3427	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	4/23/1987 9:25	Water	Calcium	Total	6.91	6.91	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	5/20/1987 9:30	Water	Hardness, Ca + Mg	Total	119.829	119.829	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	5/20/1987 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	38	38	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	5/20/1987 9:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	5/20/1987 9:30	Water	Calcium	Total	46.34	46.34	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	5/20/1987 9:30	Water	pH		6.51	6.51	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	5/20/1987 9:30	Water	pH		6.2	6.2	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	6/22/1987 8:20	Water	Hardness, Ca + Mg	Total	27.6556	27.6556	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	6/22/1987 8:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	6/22/1987 8:20	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	6/22/1987 8:20	Water	Calcium	Total	8.14	8.14	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	6/22/1987 8:20	Water	pH		6	6	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	6/22/1987 8:20	Water	pH		5.7	5.7	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	7/14/1987 8:15	Water	Hardness, Ca + Mg	Total	82.3227	82.3227	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	7/14/1987 8:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	7/14/1987 8:15	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	7/14/1987 8:15	Water	Calcium	Total	31.27	31.27	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	7/14/1987 8:15	Water	pH		6.13	6.13	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	8/3/1987 14:30	Water	Hardness, Ca + Mg	Total	17.5089	17.5089	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	8/3/1987 14:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	8/3/1987 14:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	8/3/1987 14:30	Water	Calcium	Total	5.94	5.94	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	8/3/1987 14:30	Water	pH		6.13	6.13	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-034	3050201	33.2952778	-80.1622222	8/3/1987 14:30	Water	pH		5.5	5.5	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	9/1/1987 9:10	Water	Hardness, Ca + Mg	Total	29.8287	29.8287	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	9/1/1987 9:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	9/1/1987 9:10	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	9/1/1987 9:10	Water	Calcium	Total	10.61	10.61	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	9/1/1987 9:10	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	9/1/1987 9:10	Water	pH		6.26	6.26	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	9/1/1987 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	9/1/1987 11:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	9/1/1987 11:45	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	9/1/1987 11:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	10/12/1987 9:00	Water	Hardness, Ca + Mg	Total	31.3629	31.3629	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	10/12/1987 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	32	32	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	10/12/1987 9:00	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	10/12/1987 9:00	Water	Calcium	Total	11.01	11.01	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	10/12/1987 9:00	Water	pH		6.81	6.81	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	10/12/1987 9:00	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	12/1/1987 10:00	Water	Hardness, Ca + Mg	Total	36.2014	36.2014	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	12/1/1987 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	30	30	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	12/1/1987 10:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	12/1/1987 10:00	Water	Calcium	Total	12.42	12.42	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	12/1/1987 10:00	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	12/1/1987 10:00	Water	pH		6.58	6.58	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/4/1988 10:35	Water	Hardness, Ca + Mg	Total	32.5093	32.5093	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	1/4/1988 10:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	1/4/1988 10:35	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	1/4/1988 10:35	Water	Calcium	Total	11.7	11.7	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	1/4/1988 10:35	Water	pH		6.65	6.65	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/4/1988 10:35	Water	pH		5.9	5.9	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	2/3/1988 10:15	Water	Hardness, Ca + Mg	Total	25.544	25.544	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	2/3/1988 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	13	13	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	2/3/1988 10:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	2/3/1988 10:15	Water	Calcium	Total	8.96	8.96	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	2/3/1988 10:15	Water	pH		6.35	6.35	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	2/3/1988 10:15	Water	pH		6	6	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	3/3/1988 12:00	Water	Hardness, Ca + Mg	Total	23.3313	23.3313	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	3/3/1988 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	10	10	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	3/3/1988 12:00	Water	Specific conductance		52	52	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	3/3/1988 12:00	Water	Calcium	Total	7.81	7.81	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	3/3/1988 12:00	Water	Sodium	Total	7.05	7.05	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	3/3/1988 12:00	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	3/3/1988 12:00	Water	pH		6.37	6.37	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	4/11/1988 11:00	Water	Hardness, Ca + Mg	Total	38.0645	38.0645	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	4/11/1988 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	32	32	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	4/11/1988 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	4/11/1988 11:00	Water	Calcium	Total	13.43	13.43	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	4/11/1988 11:00	Water	Sodium	Total	10.22	10.22	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	4/11/1988 11:00	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	4/11/1988 11:00	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	5/5/1988 8:55	Water	Hardness, Ca + Mg	Total	15.1967	15.1967	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	5/5/1988 8:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	5/5/1988 8:55	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	5/5/1988 8:55	Water	Calcium	Total	5.08	5.08	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	5/5/1988 8:55	Water	Sodium	Total	10.35	10.35	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	5/5/1988 8:55	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	5/5/1988 8:55	Water	pH		6.26	6.26	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	6/27/1988 11:20	Water	Hardness, Ca + Mg	Total	18.7195	18.7195	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	6/27/1988 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	6/27/1988 11:20	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	6/27/1988 11:20	Water	Calcium	Total	4.05	4.05	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	6/27/1988 11:20	Water	Sodium	Total	11.69	11.69	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	6/27/1988 11:20	Water	pH		6	6	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	6/27/1988 11:20	Water	pH		5.86	5.86	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	9/7/1988 10:35	Water	Hardness, Ca + Mg	Total	23.1504	23.1504	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	9/7/1988 10:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	5	5	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	9/7/1988 10:35	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	9/7/1988 10:35	Water	Calcium	Total	7.82	7.82	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	9/7/1988 10:35	Water	Sodium	Total	4.16	4.16	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	9/7/1988 10:35	Water	pH		5.3	5.3	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	9/7/1988 10:35	Water	pH		5.2	5.2	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	10/5/1988 10:35	Water	Hardness, Ca + Mg	Total	26.7671	26.7671	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	10/5/1988 10:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	13	13	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	10/5/1988 10:35	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	10/5/1988 10:35	Water	Calcium	Total	9.12	9.12	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	10/5/1988 10:35	Water	Sodium	Total	6.62	6.62	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-034	3050201	33.2952778	-80.1622222	10/5/1988 10:35	Water	pH		6.2	6.2	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	3/6/1989 11:05	Water	Hardness, Ca + Mg	Total	28.59	28.59	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	3/6/1989 11:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	6	6	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	3/6/1989 11:05	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	3/6/1989 11:05	Water	Calcium	Total	8.91	8.91	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	3/6/1989 11:05	Water	Sodium	Total	6.03	6.03	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	3/6/1989 11:05	Water	pH		5.7	5.7	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	3/6/1989 11:05	Water	pH		5.5	5.5	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	4/12/1989 12:15	Water	Hardness, Ca + Mg	Total	18.1524	18.1524	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	4/12/1989 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	4	4	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	4/12/1989 12:15	Water	Specific conductance		45	45	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	4/12/1989 12:15	Water	Calcium	Total	5.67	5.67	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	4/12/1989 12:15	Water	Sodium	Total	6.39	6.39	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	4/12/1989 12:15	Water	pH		5.2	5.2	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	4/12/1989 12:15	Water	pH		5.1	5.1	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	9/7/1989 12:15	Water	Hardness, Ca + Mg	Total	23.3186	23.3186	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	9/7/1989 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	6	6	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	9/7/1989 12:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	9/7/1989 12:15	Water	Calcium	Total	7.64	7.64	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	9/7/1989 12:15	Water	Sodium	Total	4.59	4.59	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	9/7/1989 12:15	Water	pH		5.5	5.5	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	9/7/1989 12:15	Water	pH		5.3	5.3	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	10/10/1989 13:55	Water	Hardness, Ca + Mg	Total	18.955	18.955	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	10/10/1989 13:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	7	7	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	10/10/1989 13:55	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	10/10/1989 13:55	Water	Calcium	Total	5.81	5.81	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	10/10/1989 13:55	Water	Sodium	Total	3.59	3.59	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	10/10/1989 13:55	Water	pH		5.5	5.5	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	10/10/1989 13:55	Water	pH		5.3	5.3	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	10/26/1989 12:00	Water	Hardness, Ca + Mg	Total	19.3817	19.3817	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	10/26/1989 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	9	9	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	10/26/1989 12:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	10/26/1989 12:00	Water	Calcium	Total	5.75	5.75	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	10/26/1989 12:00	Water	pH		6	6	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	10/26/1989 12:00	Water	pH		5.7	5.7	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/4/1990 13:05	Water	Hardness, Ca + Mg	Total	21.1401	21.1401	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	1/4/1990 13:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	9	9	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	1/4/1990 13:05	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	1/4/1990 13:05	Water	Calcium	Total	6.85	6.85	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	1/4/1990 13:05	Water	Sodium	Total	5.06	5.06	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	1/4/1990 13:05	Water	pH		5.9	5.9	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	2/6/1990 14:15	Water	Hardness, Ca + Mg	Total	19.4977	19.4977	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	2/6/1990 14:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	10	10	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	2/6/1990 14:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	2/6/1990 14:15	Water	Calcium	Total	6.72	6.72	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	2/6/1990 14:15	Water	Sodium	Total	5.04	5.04	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	2/6/1990 14:15	Water	pH		6.2	6.2	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	2/6/1990 14:15	Water	pH		6	6	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/16/1991 11:20	Water	Hardness, Ca + Mg	Total	18.3623	18.3623	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	1/16/1991 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	10	10	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	1/16/1991 11:20	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	1/16/1991 11:20	Water	Calcium	Total	5.82	5.82	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	1/16/1991 11:20	Water	Sodium	Total	4.87	4.87	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	1/16/1991 11:20	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/16/1991 11:20	Water	pH		6.2	6.2	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	3/4/1991 13:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	4	4	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	3/4/1991 13:15	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	3/4/1991 13:15	Water	pH		5.5	5.5	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	3/4/1991 13:15	Water	pH		5.5	5.5	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/14/1992 12:45	Water	Hardness, Ca + Mg	Total	40.9576	40.9576	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	1/14/1992 12:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	1/14/1992 12:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	1/14/1992 12:45	Water	Calcium	Total	13.83	13.83	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	1/14/1992 12:45	Water	Sodium	Total	2.69	2.69	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	1/14/1992 12:45	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/14/1992 12:45	Water	pH		6.2	6.2	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	2/3/1992 9:35	Water	Hardness, Ca + Mg	Total	28.6171	28.6171	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	2/3/1992 9:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	2/3/1992 9:35	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	2/3/1992 9:35	Water	Calcium	Total	9.63	9.63	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	2/3/1992 9:35	Water	Sodium	Total	1.23	1.23	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	2/3/1992 9:35	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	2/3/1992 9:35	Water	pH		6	6	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	3/10/1992 11:50	Water	Hardness, Ca + Mg	Total	13.6197	13.6197	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	3/10/1992 11:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	13	13	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-034	3050201	33.2952778	-80.1622222	3/10/1992 11:50	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	3/10/1992 11:50	Water	Calcium	Total	4.3	4.3	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	3/10/1992 11:50	Water	Sodium	Total	10.58	10.58	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	3/10/1992 11:50	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	3/10/1992 11:50	Water	pH		6	6	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	8/4/1992 12:20	Water	Hardness, Ca + Mg	Total	31.6963	31.6963	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	8/4/1992 12:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	10	10	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	8/4/1992 12:20	Water	Calcium	Total	10.22	10.22	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	8/4/1992 12:20	Water	Sodium	Total	9.15	9.15	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	8/4/1992 12:20	Water	pH		6.1	6.1	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	3/4/1993 11:45	Water	Hardness, Ca + Mg	Total	12.0492	12.0492	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	3/4/1993 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	13	13	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	3/4/1993 11:45	Water	Specific conductance		45	45	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	3/4/1993 11:45	Water	Calcium	Total	3.77	3.77	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	3/4/1993 11:45	Water	Sodium	Total	4.41	4.41	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	3/4/1993 11:45	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	3/4/1993 11:45	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	4/6/1993 13:25	Water	Hardness, Ca + Mg	Total	14.5786	14.5786	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	4/6/1993 13:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	8	8	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	4/6/1993 13:25	Water	Specific conductance		30	30	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	4/6/1993 13:25	Water	Calcium	Total	4.75	4.75	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	4/6/1993 13:25	Water	Sodium	Total	3.17	3.17	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	4/6/1993 13:25	Water	pH		6	6	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	4/6/1993 13:25	Water	pH		6	6	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	2/2/1994 12:30	Water	Hardness, Ca + Mg	Total	35.1562	35.1562	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	2/2/1994 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	7	7	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	2/2/1994 12:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	2/2/1994 12:30	Water	Calcium	Total	11.82	11.82	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	2/2/1994 12:30	Water	Sodium	Total	6.22	6.22	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	2/2/1994 12:30	Water	pH		6.2	6.2	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	2/2/1994 12:30	Water	pH		6.1	6.1	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	8/8/1994 12:00	Water	Hardness, Ca + Mg	Total	19.1372	19.1372	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	8/8/1994 12:00	Water	Calcium	Total	5.85	5.85	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	8/8/1994 12:00	Water	Sodium	Total	3.03	3.03	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	8/11/1994 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	6	6	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	8/11/1994 12:00	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	8/11/1994 12:00	Water	pH		6.1	6.1	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	8/11/1994 12:00	Water	pH		5.6	5.6	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	10/4/1994 10:00	Water	Hardness, Ca + Mg	Total	19.163	19.163	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	10/4/1994 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	8	8	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	10/4/1994 10:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	10/4/1994 10:00	Water	Calcium	Total	6.52	6.52	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	10/4/1994 10:00	Water	Sodium	Total	2.9	2.9	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	10/4/1994 10:00	Water	pH		5.9	5.9	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	10/4/1994 10:00	Water	pH		5.7	5.7	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	12/5/1994 10:00	Water	Hardness, Ca + Mg	Total	21.3299	21.3299	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	12/5/1994 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	12/5/1994 10:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	12/5/1994 10:00	Water	Calcium	Total	4.98	4.98	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	12/5/1994 10:00	Water	Sodium	Total	15.23	15.23	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	12/5/1994 10:00	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	12/5/1994 10:00	Water	pH		6	6	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/3/1995 13:10	Water	Hardness, Ca + Mg	Total	7.9169	7.9169	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	1/3/1995 13:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	12	12	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	1/3/1995 13:10	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	1/3/1995 13:10	Water	Calcium	Total	2.28	2.28	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	1/3/1995 13:10	Water	Sodium	Total	4.07	4.07	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	1/3/1995 13:10	Water	pH		6.1	6.1	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/3/1995 13:10	Water	pH		5.6	5.6	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	2/6/1995 13:10	Water	Hardness, Ca + Mg	Total	16.1666	16.1666	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	2/6/1995 13:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	8	8	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	2/6/1995 13:10	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	2/6/1995 13:10	Water	Calcium	Total	5.32	5.32	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	2/6/1995 13:10	Water	Sodium	Total	4.72	4.72	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	2/6/1995 13:10	Water	pH		6.1	6.1	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	2/6/1995 13:10	Water	pH		5.9	5.9	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	3/2/1995 13:10	Water	Hardness, Ca + Mg	Total	14.2155	14.2155	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	3/2/1995 13:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	7	7	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	3/2/1995 13:10	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	3/2/1995 13:10	Water	Calcium	Total	4.72	4.72	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	3/2/1995 13:10	Water	Sodium	Total	5.04	5.04	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	3/2/1995 13:10	Water	pH		5.9	5.9	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	3/2/1995 13:10	Water	pH		5.8	5.8	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	6/5/1995 12:15	Water	Hardness, Ca + Mg	Total	45.0039	45.0039	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	6/5/1995 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	30	30	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-034	3050201	33.2952778	-80.1622222	6/5/1995 12:15	Water	Calcium	Total	16.44	16.44	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	6/5/1995 12:15	Water	Sodium	Total	6.22	6.22	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	6/5/1995 12:15	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	6/5/1995 12:15	Water	pH		6.2	6.2	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	7/12/1995 11:00	Water	Hardness, Ca + Mg	Total	15.4798	15.4798	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	7/12/1995 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	6	6	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	7/12/1995 11:00	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	7/12/1995 11:00	Water	Calcium	Total	4.88	4.88	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	7/12/1995 11:00	Water	Sodium	Total	4.46	4.46	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	7/12/1995 11:00	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	7/12/1995 11:00	Water	pH		5.6	5.6	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	11/8/1995 13:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	8	8	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	11/8/1995 13:50	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	11/8/1995 13:50	Water	pH		6.2	6.2	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	11/8/1995 13:50	Water	pH		5.2	5.2	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	12/11/1995 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	12/11/1995 12:30	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	12/11/1995 12:30	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	12/11/1995 12:30	Water	pH		5.7	5.7	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/8/1996 11:40	Water	Hardness, Ca + Mg	Total	21.1019	21.1019	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	1/8/1996 11:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	9	9	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	1/8/1996 11:40	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	1/8/1996 11:40	Water	Calcium	Total	7.28	7.28	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	1/8/1996 11:40	Water	Sodium	Total	4.95	4.95	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	1/8/1996 11:40	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/8/1996 11:40	Water	pH		5.3	5.3	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	7/2/1997 11:50	Water	Hardness, Ca + Mg	Total	19.195	19.195	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	7/2/1997 11:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	10	10	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	7/2/1997 11:50	Water	Specific conductance		56	56	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	7/2/1997 11:50	Water	Calcium	Total	6.17	6.17	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	7/2/1997 11:50	Water	Sodium	Total	2.35	2.35	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	7/2/1997 11:50	Water	pH		5.8	5.8	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	7/2/1997 11:50	Water	pH		5.4	5.4	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/5/1998 12:40	Water	Hardness, Ca + Mg	Total	19.2209	19.2209	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	1/5/1998 12:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	4	4	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	1/5/1998 12:40	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	1/5/1998 12:40	Water	Calcium	Total	5.9	5.9	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	1/5/1998 12:40	Water	Sodium	Total	5.9	5.9	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	1/5/1998 12:40	Water	pH		5.5	5.5	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/5/1998 12:40	Water	pH		5.3	5.3	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/5/1999 8:30	Water	Hardness, Ca + Mg	Total	64	64	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	1/5/1999 8:30	Water	Specific conductance		179	179	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	1/5/1999 8:30	Water	Calcium	Total	22.59	22.59	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	1/5/1999 8:30	Water	Sodium	Total	11.11	11.11	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	1/5/1999 8:30	Water	pH		6.24	6.24	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/11/2000 14:50	Water	Hardness, Ca + Mg	Total	25	25	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	1/11/2000 14:50	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	1/11/2000 14:50	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	1/11/2000 14:50	Water	Calcium	Total	8.5	8.5	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	1/11/2000 14:50	Water	Sodium	Total	5.66	5.66	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	1/11/2000 14:50	Water	pH	Total	6.5	6.5	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/11/2000 14:50	Water	pH		6.40	6.4	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/4/2001 14:10	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	1/4/2001 14:10	Water	pH		6.60	6.6	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/6/2003 9:50	Water	Alkalinity, Carbonate as CaCO3	Total	8	8	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	1/6/2003 9:50	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	1/6/2003 9:50	Water	Sodium	Total	4.28	4.28	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	1/6/2003 9:50	Water	pH		7.96	7.96	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/6/2003 9:50	Water	pH	Total	5.8	5.8	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	7/14/2003 12:45	Water	Hardness, Ca + Mg	Total	48	48	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	7/14/2003 12:45	Water	Alkalinity, Carbonate as CaCO3	Total	29	29	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	7/14/2003 12:45	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	7/14/2003 12:45	Water	Calcium	Total	16.8	16.8	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	7/14/2003 12:45	Water	Sodium	Total	5.57	5.57	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	7/14/2003 12:45	Water	Chloride	Total	7.6	7.6	mg/l		APHA	~4500-CL-(F)
SC-034	3050201	33.2952778	-80.1622222	7/14/2003 12:45	Water	Fluoride	Total	0.05	0.05	mg/l		APHA	~4500-F-F
SC-034	3050201	33.2952778	-80.1622222	7/14/2003 12:45	Water	pH	Total	6.5	6.5	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	7/14/2003 12:45	Water	pH		6.38	6.38	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	7/14/2003 12:45	Water	Sulfur, sulfate (SO4) as SO4	Total	2.5	2.5	mg/l		APHA	~4500-SO4(B)
SC-034	3050201	33.2952778	-80.1622222	2/3/2004 11:05	Water	Hardness, Ca + Mg	Total	42	42	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	2/3/2004 11:05	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	2/3/2004 11:05	Water	Specific conductance		104	104	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	2/3/2004 11:05	Water	Calcium	Total	16.4	16.4	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	2/3/2004 11:05	Water	Sodium	Total	5.6	5.6	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	2/3/2004 11:05	Water	Chloride	Total	9.9	9.9	mg/l		APHA	~4500-CL-(F)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-034	3050201	33.2952778	-80.1622222	2/3/2004 11:05	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-034	3050201	33.2952778	-80.1622222	2/3/2004 11:05	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	2/3/2004 11:05	Water	pH	Total	6.50	6.5	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	2/3/2004 11:05	Water	Sulfur, sulfate (SO4) as SO4	Total	6.14	6.14	mg/l		APHA	~4500-SO4(B)
SC-034	3050201	33.2952778	-80.1622222	8/30/2004 13:20	Water	Hardness, Ca + Mg	Total	27	27	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	8/30/2004 13:20	Water	Alkalinity, Carbonate as CaCO3	Total	6	6	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	8/30/2004 13:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	8/30/2004 13:20	Water	Calcium	Total	8.8	8.8	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	8/30/2004 13:20	Water	Sodium	Total	4.43	4.43	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	8/30/2004 13:20	Water	Chloride	Total	4.4	4.4	mg/l		APHA	~4500-CL-(F)
SC-034	3050201	33.2952778	-80.1622222	8/30/2004 13:20	Water	Fluoride	Total	0.07	0.07	mg/l		APHA	~4500-F-F
SC-034	3050201	33.2952778	-80.1622222	8/30/2004 13:20	Water	pH		6.09	6.09	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	8/30/2004 13:20	Water	pH	Total	5.8	5.8	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	8/30/2004 13:20	Water	Sulfur, sulfate (SO4) as SO4	Total	12.4	12.4	mg/l		APHA	~4500-SO4(B)
SC-034	3050201	33.2952778	-80.1622222	1/3/2005 11:55	Water	Hardness, Ca + Mg	Total	37	37	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	1/3/2005 11:55	Water	Alkalinity, Carbonate as CaCO3	Total	28	28	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	1/3/2005 11:55	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	1/3/2005 11:55	Water	Calcium	Total	13	13	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	1/3/2005 11:55	Water	Sodium	Total	6.18	6.18	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	1/3/2005 11:55	Water	pH		6.96	6.96	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/3/2005 11:55	Water	pH	Total	6.71	6.71	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	7/18/2005 9:15	Water	Hardness, Ca + Mg	Total	23	23	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	7/18/2005 9:15	Water	Alkalinity, Carbonate as CaCO3	Total	11	11	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	7/18/2005 9:15	Water	Specific conductance		57	57	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	7/18/2005 9:15	Water	Calcium	Total	8.2	8.2	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	7/18/2005 9:15	Water	Sodium	Total	3.66	3.66	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	7/18/2005 9:15	Water	Chloride	Total	5.36	5.36	mg/l		APHA	~4500-CL-(F)
SC-034	3050201	33.2952778	-80.1622222	7/18/2005 9:15	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-034	3050201	33.2952778	-80.1622222	7/18/2005 9:15	Water	pH		6.2	6.2	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	7/18/2005 9:15	Water	pH	Total	5.91	5.91	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	7/18/2005 9:15	Water	Sulfur, sulfate (SO4) as SO4	Total	2.70	2.7	mg/l		APHA	~4500-SO4(B)
SC-034	3050201	33.2952778	-80.1622222	1/11/2006 11:45	Water	Hardness, Ca + Mg	Total	32	32	mg/l		~	
SC-034	3050201	33.2952778	-80.1622222	1/11/2006 11:45	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-034	3050201	33.2952778	-80.1622222	1/11/2006 11:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	1/11/2006 11:45	Water	Calcium	Total	11	11	mg/l		APHA	~3500-CA(B)
SC-034	3050201	33.2952778	-80.1622222	1/11/2006 11:45	Water	Sodium	Total	5.67	5.67	mg/l		APHA	~3500-NA(B)
SC-034	3050201	33.2952778	-80.1622222	1/11/2006 11:45	Water	pH		7.02	7.02	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/11/2006 11:45	Water	pH	Total	6.53	6.53	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/3/2007 14:10	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	1/3/2007 14:10	Water	pH		6.51	6.51	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	7/3/2007 13:05	Water	Specific conductance		47	47	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	7/3/2007 13:05	Water	pH		5.94	5.94	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/22/2008 13:32	Water	Specific conductance		161	161	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	1/22/2008 13:32	Water	pH		7.11	7.11	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	10/29/2008 11:38	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	10/29/2008 11:38	Water	pH		6.92	6.92	None		APHA	~4500-H
SC-034	3050201	33.2952778	-80.1622222	1/15/2009 13:30	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-034	3050201	33.2952778	-80.1622222	1/15/2009 13:30	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/1/1983 9:15	Water	Hardness, Ca + Mg	Total	13.442	13.442	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	3/1/1983 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	3/1/1983 9:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	3/1/1983 9:15	Water	Calcium	Total	1.92	1.92	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	3/1/1983 9:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/1/1983 9:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/6/1983 9:00	Water	Hardness, Ca + Mg	Total	10.8674	10.8674	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	4/6/1983 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	4/6/1983 9:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	4/6/1983 9:00	Water	Calcium	Total	1.73	1.73	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	4/6/1983 9:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/6/1983 9:00	Water	pH		7.24	7.24	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/7/1983 11:30	Water	Hardness, Ca + Mg	Total	16.2878	16.2878	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	6/7/1983 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	6/7/1983 11:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	6/7/1983 11:30	Water	Calcium	Total	2.4	2.4	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	6/7/1983 11:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/7/1983 11:30	Water	pH		7.11	7.11	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/12/1983 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20.8	20.8	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	7/12/1983 12:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	7/12/1983 12:00	Water	pH		7.21	7.21	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/12/1983 12:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/4/1983 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23.2	23.2	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	8/4/1983 12:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	8/4/1983 12:15	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/4/1983 12:15	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/8/1983 9:20	Water	Hardness, Ca + Mg	Total	15.8891	15.8891	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-033	3050201	33.2102778	-79.9741667	9/8/1983 9:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	9/8/1983 9:20	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	9/8/1983 9:20	Water	Calcium	Total	2.9	2.9	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	9/8/1983 9:20	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/8/1983 9:20	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/12/1983 8:30	Water	Hardness, Ca + Mg	Total	14.9779	14.9779	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	10/12/1983 8:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	10/12/1983 8:30	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	10/12/1983 8:30	Water	Calcium	Total	2.7	2.7	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	10/12/1983 8:30	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/12/1983 8:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/11/1983 8:30	Water	Hardness, Ca + Mg	Total	13.3307	13.3307	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	11/11/1983 8:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	11/11/1983 8:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	11/11/1983 8:30	Water	Calcium	Total	2.7	2.7	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	11/11/1983 8:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/11/1983 8:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/6/1983 8:25	Water	Hardness, Ca + Mg	Total	20.1933	20.1933	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	12/6/1983 8:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	12/6/1983 8:25	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	12/6/1983 8:25	Water	Calcium	Total	2.15	2.15	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	12/6/1983 8:25	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/6/1983 8:25	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/5/1984 8:40	Water	Hardness, Ca + Mg	Total	19.7189	19.7189	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	1/5/1984 8:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	1/5/1984 8:40	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/5/1984 8:40	Water	Calcium	Total	1.96	1.96	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	1/5/1984 8:40	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/8/1984 11:10	Water	Hardness, Ca + Mg	Total	14.4277	14.4277	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	2/8/1984 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	2/8/1984 11:10	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	2/8/1984 11:10	Water	Calcium	Total	1.82	1.82	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	2/8/1984 11:10	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/8/1984 11:10	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/1/1984 8:40	Water	Hardness, Ca + Mg	Total	25.0052	25.0052	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	3/1/1984 8:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	3/1/1984 8:40	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	3/1/1984 8:40	Water	Calcium	Total	8.2	8.2	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	3/1/1984 8:40	Water	pH		7.09	7.09	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/1/1984 8:40	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/5/1984 13:50	Water	Hardness, Ca + Mg	Total	11.525	11.525	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	4/5/1984 13:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	4/5/1984 13:50	Water	Specific conductance		52	52	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	4/5/1984 13:50	Water	Calcium	Total	1.68	1.68	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	4/5/1984 13:50	Water	pH		7.11	7.11	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/5/1984 13:50	Water	pH		5.8	5.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/4/1984 10:25	Water	Hardness, Ca + Mg	Total	12.6438	12.6438	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	5/4/1984 10:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	5/4/1984 10:25	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/4/1984 10:25	Water	Calcium	Total	2.26	2.26	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	5/4/1984 10:25	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/4/1984 10:25	Water	pH		7.02	7.02	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/6/1984 8:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	6/6/1984 8:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	6/6/1984 8:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/6/1984 8:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/5/1984 10:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	7/5/1984 10:35	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	7/5/1984 10:35	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/5/1984 10:35	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/1/1984 13:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	8/1/1984 13:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	8/1/1984 13:15	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/1/1984 13:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/25/1984 11:45	Water	Hardness, Ca + Mg	Total	11.4821	11.4821	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	9/25/1984 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	9/25/1984 11:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	9/25/1984 11:45	Water	Calcium	Total	1.3	1.3	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	9/25/1984 11:45	Water	pH		7.12	7.12	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/4/1984 14:25	Water	Hardness, Ca + Mg	Total	27.2877	27.2877	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	10/4/1984 14:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	10/4/1984 14:25	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	10/4/1984 14:25	Water	Calcium	Total	7.3	7.3	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	10/4/1984 14:25	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/4/1984 14:25	Water	pH		6.5	6.5	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-033	3050201	33.2102778	-79.9741667	11/6/1984 12:30	Water	Hardness, Ca + Mg	Total	20.3182	20.3182	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	11/6/1984 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	11/6/1984 12:30	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	11/6/1984 12:30	Water	Calcium	Total	2.2	2.2	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	11/6/1984 12:30	Water	pH		7.79	7.79	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/6/1984 12:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/4/1984 11:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	12/4/1984 11:25	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	12/4/1984 11:25	Water	pH		8	8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/4/1984 11:25	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/8/1985 11:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	1/8/1985 11:35	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/8/1985 11:35	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/8/1985 11:35	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/7/1985 12:20	Water	Hardness, Ca + Mg	Total	14.2288	14.2288	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	2/7/1985 12:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	2/7/1985 12:20	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	2/7/1985 12:20	Water	Calcium	Total	2.4	2.4	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	2/7/1985 12:20	Water	pH		7.67	7.67	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/7/1985 12:20	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/5/1985 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	3/5/1985 11:20	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	3/5/1985 11:20	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/5/1985 11:20	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/2/1985 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	4/2/1985 12:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	4/2/1985 12:00	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/2/1985 12:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/9/1985 14:55	Water	Hardness, Ca + Mg	Total	9.4957	9.4957	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	5/9/1985 14:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	5/9/1985 14:55	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/9/1985 14:55	Water	Calcium	Total	2.5	2.5	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	5/9/1985 14:55	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/9/1985 14:55	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/5/1985 13:45	Water	Hardness, Ca + Mg	Total	11.6423	11.6423	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	6/5/1985 13:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	6/5/1985 13:45	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	6/5/1985 13:45	Water	Calcium	Total	2.7	2.7	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	6/5/1985 13:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/5/1985 13:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/10/1985 11:00	Water	Hardness, Ca + Mg	Total	15.9153	15.9153	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	7/10/1985 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	7/10/1985 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	7/10/1985 11:00	Water	Calcium	Total	3.9	3.9	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	7/10/1985 11:00	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/10/1985 11:00	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/8/1985 8:50	Water	Hardness, Ca + Mg	Total	14.015	14.015	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	8/8/1985 8:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	8/8/1985 8:50	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	8/8/1985 8:50	Water	Calcium	Total	4.3	4.3	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	8/8/1985 8:50	Water	pH		7.13	7.13	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/8/1985 8:50	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/12/1985 11:30	Water	Hardness, Ca + Mg	Total	17.4642	17.4642	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	9/12/1985 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	30	30	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	9/12/1985 11:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	9/12/1985 11:30	Water	Calcium	Total	3.765	3.765	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	9/12/1985 11:30	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/12/1985 11:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/7/1985 11:30	Water	Hardness, Ca + Mg	Total	18.9634	18.9634	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	10/7/1985 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	30	30	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	10/7/1985 11:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	10/7/1985 11:30	Water	Calcium	Total	5.03	5.03	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	10/7/1985 11:30	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/7/1985 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/5/1985 13:00	Water	Hardness, Ca + Mg	Total	14.3062	14.3062	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	11/5/1985 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	11/5/1985 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	11/5/1985 13:00	Water	Calcium	Total	3.47	3.47	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	11/5/1985 13:00	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/5/1985 13:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/4/1985 13:30	Water	Hardness, Ca + Mg	Total	20.0876	20.0876	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	12/4/1985 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	12/4/1985 13:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	12/4/1985 13:30	Water	Calcium	Total	4.56	4.56	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	12/4/1985 13:30	Water	pH		6.98	6.98	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-033	3050201	33.2102778	-79.9741667	12/4/1985 13:30	Water	Sulfur, sulfate (SO4) as SO4	Total	16.1	16.1	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	1/9/1986 13:30	Water	Hardness, Ca + Mg	Total	16.3255	16.3255	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	1/9/1986 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	1/9/1986 13:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/9/1986 13:30	Water	Calcium	Total	4.47	4.47	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	1/9/1986 13:30	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/9/1986 13:30	Water	pH		6.86	6.86	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/9/1986 13:30	Water	Sulfur, sulfate (SO4) as SO4	Total	9.65	9.65	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	2/5/1986 14:20	Water	Hardness, Ca + Mg	Total	22.1109	22.1109	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	2/5/1986 14:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	2/5/1986 14:20	Water	Specific conductance		62	62	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	2/5/1986 14:20	Water	Calcium	Total	5.71	5.71	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	2/5/1986 14:20	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/5/1986 14:20	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/5/1986 11:30	Water	Hardness, Ca + Mg	Total	21.9444	21.9444	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	3/5/1986 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	3/5/1986 11:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	3/5/1986 11:30	Water	Calcium	Total	6.27	6.27	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	3/5/1986 11:30	Water	pH		7.98	7.98	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/5/1986 11:30	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/10/1986 11:15	Water	Hardness, Ca + Mg	Total	21.0784	21.0784	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	4/10/1986 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	4/10/1986 11:15	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	4/10/1986 11:15	Water	Calcium	Total	4.81	4.81	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	4/10/1986 11:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/10/1986 11:15	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/5/1986 12:00	Water	Hardness, Ca + Mg	Total	19.0394	19.0394	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	5/5/1986 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	5/5/1986 12:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/5/1986 12:00	Water	Calcium	Total	4.63	4.63	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	5/5/1986 12:00	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/5/1986 12:00	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/10/1986 11:00	Water	Hardness, Ca + Mg	Total	21.0282	21.0282	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	6/10/1986 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	6/10/1986 11:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	6/10/1986 11:00	Water	Calcium	Total	5.25	5.25	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	6/10/1986 11:00	Water	pH		7.17	7.17	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/10/1986 11:00	Water	pH		6.72	6.72	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/9/1986 8:40	Water	Hardness, Ca + Mg	Total	17.1688	17.1688	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	7/9/1986 8:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	43	43	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	7/9/1986 8:40	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	7/9/1986 8:40	Water	Calcium	Total	3.49	3.49	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	7/9/1986 8:40	Water	pH		8.35	8.35	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/9/1986 8:40	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/9/1986 8:40	Water	Sulfur, sulfate (SO4) as SO4	Total	10.35	10.35	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	8/12/1986 11:15	Water	Hardness, Ca + Mg	Total	15.6505	15.6505	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	8/12/1986 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	8/12/1986 11:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	8/12/1986 11:15	Water	Calcium	Total	2.91	2.91	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	8/12/1986 11:15	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/12/1986 11:15	Water	pH		6.29	6.29	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/12/1986 11:15	Water	Sulfur, sulfate (SO4) as SO4	Total	9.95	9.95	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	9/3/1986 14:50	Water	Hardness, Ca + Mg	Total	28.3797	28.3797	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	9/3/1986 14:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	9/3/1986 14:50	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	9/3/1986 14:50	Water	Calcium	Total	7.33	7.33	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	9/3/1986 14:50	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/3/1986 14:50	Water	pH		5.86	5.86	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/3/1986 14:50	Water	Sulfur, sulfate (SO4) as SO4	Total	23	23	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	10/9/1986 13:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	10/9/1986 13:10	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	10/9/1986 13:10	Water	pH		6.1	6.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/9/1986 13:10	Water	pH		5.87	5.87	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/5/1986 9:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	11/5/1986 9:10	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	11/5/1986 9:10	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/5/1986 9:10	Water	pH		6.46	6.46	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/1/1986 11:15	Water	Hardness, Ca + Mg	Total	10.9642	10.9642	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	12/1/1986 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	12/1/1986 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	12/1/1986 11:15	Water	Calcium	Total	2.28	2.28	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	12/1/1986 11:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/1/1986 11:15	Water	pH		6.45	6.45	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/5/1987 11:45	Water	Hardness, Ca + Mg	Total	23.7301	23.7301	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	1/5/1987 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-033	3050201	33.2102778	-79.9741667	1/5/1987 11:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/5/1987 11:45	Water	Calcium	Total	5.43	5.43	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	1/5/1987 11:45	Water	pH		6.45	6.45	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/5/1987 11:45	Water	pH		5.9	5.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/9/1987 12:10	Water	Hardness, Ca + Mg	Total	16.3105	16.3105	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	2/9/1987 12:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	2/9/1987 12:10	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	2/9/1987 12:10	Water	Calcium	Total	3.58	3.58	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	2/9/1987 12:10	Water	pH		6.73	6.73	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/9/1987 12:10	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/10/1987 14:30	Water	Hardness, Ca + Mg	Total	18.4373	18.4373	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	3/10/1987 14:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	3/10/1987 14:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	3/10/1987 14:30	Water	Calcium	Total	4.91	4.91	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	3/10/1987 14:30	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/10/1987 14:30	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/23/1987 11:35	Water	Hardness, Ca + Mg	Total	13.4888	13.4888	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	4/23/1987 11:35	Water	Calcium	Total	3.39	3.39	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	5/20/1987 11:15	Water	Hardness, Ca + Mg	Total	26.821	26.821	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	5/20/1987 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	5/20/1987 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/20/1987 11:15	Water	Calcium	Total	8.35	8.35	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	5/20/1987 11:15	Water	pH		7.05	7.05	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/20/1987 11:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/22/1987 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	6/22/1987 11:10	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	6/22/1987 11:10	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/22/1987 11:10	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/14/1987 11:00	Water	Hardness, Ca + Mg	Total	23.3243	23.3243	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	7/14/1987 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	7/14/1987 11:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	7/14/1987 11:00	Water	Calcium	Total	7.23	7.23	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	7/14/1987 11:00	Water	pH		7.08	7.08	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/3/1987 12:30	Water	Hardness, Ca + Mg	Total	20.36	20.36	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	8/3/1987 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	8/3/1987 12:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	8/3/1987 12:30	Water	Calcium	Total	5.68	5.68	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	8/3/1987 12:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/3/1987 12:30	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/1/1987 11:45	Water	Hardness, Ca + Mg	Total	22.9586	22.9586	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	9/1/1987 11:45	Water	Calcium	Total	6.16	6.16	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	10/12/1987 11:15	Water	Hardness, Ca + Mg	Total	19.4308	19.4308	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	10/12/1987 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	10/12/1987 11:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	10/12/1987 11:15	Water	Calcium	Total	5.11	5.11	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	10/12/1987 11:15	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/12/1987 11:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/4/1987 11:15	Water	Hardness, Ca + Mg	Total	22.3905	22.3905	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	11/4/1987 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	11/4/1987 11:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	11/4/1987 11:15	Water	Calcium	Total	5.85	5.85	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	11/4/1987 11:15	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/4/1987 11:15	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/1/1987 13:30	Water	Hardness, Ca + Mg	Total	17.629	17.629	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	12/1/1987 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	12/1/1987 13:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	12/1/1987 13:30	Water	Calcium	Total	4.24	4.24	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	12/1/1987 13:30	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/1/1987 13:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/4/1988 11:20	Water	Hardness, Ca + Mg	Total	19.6993	19.6993	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	1/4/1988 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	1/4/1988 11:20	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/4/1988 11:20	Water	Calcium	Total	5.3	5.3	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	1/4/1988 11:20	Water	pH		7.09	7.09	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/4/1988 11:20	Water	pH		6	6	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/9/1988 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	1/9/1988 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/9/1988 11:30	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/9/1988 11:30	Water	pH		7.85	7.85	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/3/1988 10:45	Water	Hardness, Ca + Mg	Total	17.0652	17.0652	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	2/3/1988 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	2/3/1988 10:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	2/3/1988 10:45	Water	Calcium	Total	4.41	4.41	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	2/3/1988 10:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/3/1988 10:45	Water	pH		7.18	7.18	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-033	3050201	33.2102778	-79.9741667	3/3/1988 9:15	Water	Hardness, Ca + Mg	Total	19.8474	19.8474	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	3/3/1988 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	3/3/1988 9:15	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	3/3/1988 9:15	Water	Calcium	Total	4.98	4.98	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	3/3/1988 9:15	Water	Sodium	Total	14.93	14.93	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	3/3/1988 9:15	Water	pH		7.66	7.66	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/3/1988 9:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/11/1988 11:50	Water	Hardness, Ca + Mg	Total	15.832	15.832	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	4/11/1988 11:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	4/11/1988 11:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	4/11/1988 11:50	Water	Calcium	Total	4.18	4.18	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	4/11/1988 11:50	Water	Sodium	Total	12.65	12.65	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	4/11/1988 11:50	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/11/1988 11:50	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/5/1988 12:25	Water	Hardness, Ca + Mg	Total	17.5782	17.5782	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	5/5/1988 12:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	5/5/1988 12:25	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/5/1988 12:25	Water	Calcium	Total	4.5	4.5	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	5/5/1988 12:25	Water	Sodium	Total	12.3	12.3	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	5/5/1988 12:25	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/5/1988 12:25	Water	pH		6.78	6.78	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/27/1988 11:45	Water	Hardness, Ca + Mg	Total	17.0439	17.0439	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	6/27/1988 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	6/27/1988 11:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	6/27/1988 11:45	Water	Calcium	Total	3.28	3.28	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	6/27/1988 11:45	Water	Sodium	Total	10.49	10.49	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	6/27/1988 11:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/27/1988 11:45	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/11/1988 11:35	Water	Hardness, Ca + Mg	Total	20.052	20.052	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	8/11/1988 11:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	8/11/1988 11:35	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	8/11/1988 11:35	Water	Calcium	Total	4.93	4.93	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	8/11/1988 11:35	Water	Sodium	Total	12.92	12.92	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	8/11/1988 11:35	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/11/1988 11:35	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/7/1988 11:00	Water	Hardness, Ca + Mg	Total	19.8965	19.8965	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	9/7/1988 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	9/7/1988 11:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	9/7/1988 11:00	Water	Calcium	Total	5.28	5.28	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	9/7/1988 11:00	Water	Sodium	Total	12.95	12.95	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	9/7/1988 11:00	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/7/1988 11:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/5/1988 11:00	Water	Hardness, Ca + Mg	Total	17.905	17.905	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	10/5/1988 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	10/5/1988 11:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	10/5/1988 11:00	Water	Calcium	Total	4.4	4.4	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	10/5/1988 11:00	Water	Sodium	Total	12.14	12.14	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	10/5/1988 11:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/9/1988 13:00	Water	Hardness, Ca + Mg	Total	21.4872	21.4872	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	11/9/1988 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	11/9/1988 13:00	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	11/9/1988 13:00	Water	Calcium	Total	5.01	5.01	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	11/9/1988 13:00	Water	Sodium	Total	12.63	12.63	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	11/9/1988 13:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/9/1988 13:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/7/1988 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	12/7/1988 12:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	12/7/1988 12:00	Water	Sodium	Total	16.6	16.6	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	12/7/1988 12:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/7/1988 12:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/9/1989 11:30	Water	Hardness, Ca + Mg	Total	27.1344	27.1344	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	1/9/1989 11:30	Water	Calcium	Total	6.48	6.48	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	1/9/1989 11:30	Water	Sodium	Total	18.93	18.93	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	2/6/1989 11:35	Water	Hardness, Ca + Mg	Total	26.8177	26.8177	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	2/6/1989 11:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	2/6/1989 11:35	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	2/6/1989 11:35	Water	Calcium	Total	6.65	6.65	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	2/6/1989 11:35	Water	Sodium	Total	21.09	21.09	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	2/6/1989 11:35	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/6/1989 11:35	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/6/1989 12:20	Water	Hardness, Ca + Mg	Total	20.233	20.233	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	3/6/1989 12:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	3/6/1989 12:20	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	3/6/1989 12:20	Water	Calcium	Total	4.92	4.92	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	3/6/1989 12:20	Water	Sodium	Total	17.93	17.93	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-033	3050201	33.2102778	-79.9741667	3/6/1989 12:20	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/6/1989 12:20	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/30/1989 9:15	Water	Hardness, Ca + Mg	Total	26.2184	26.2184	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	3/30/1989 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	3/30/1989 9:15	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	3/30/1989 9:15	Water	Calcium	Total	6.41	6.41	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	3/30/1989 9:15	Water	Sodium	Total	19	19	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	3/30/1989 9:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/30/1989 9:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/12/1989 12:45	Water	Hardness, Ca + Mg	Total	23.5584	23.5584	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	4/12/1989 12:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	4/12/1989 12:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	4/12/1989 12:45	Water	Calcium	Total	5.79	5.79	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	4/12/1989 12:45	Water	Sodium	Total	15.61	15.61	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	4/12/1989 12:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/12/1989 12:45	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/21/1989 9:00	Water	Hardness, Ca + Mg	Total	26.0611	26.0611	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	4/21/1989 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	4/21/1989 9:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	4/21/1989 9:00	Water	Calcium	Total	6.38	6.38	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	4/21/1989 9:00	Water	Sodium	Total	15.49	15.49	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	4/21/1989 9:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/21/1989 9:00	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/8/1989 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	5/8/1989 13:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/8/1989 13:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/8/1989 13:00	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/8/1989 13:20	Water	Hardness, Ca + Mg	Total	29.8079	29.8079	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	5/8/1989 13:20	Water	Calcium	Total	7.93	7.93	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	5/8/1989 13:20	Water	Sodium	Total	14.13	14.13	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	5/19/1989 8:50	Water	Hardness, Ca + Mg	Total	27.607	27.607	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	5/19/1989 8:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	5/19/1989 8:50	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/19/1989 8:50	Water	Calcium	Total	7.23	7.23	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	5/19/1989 8:50	Water	Sodium	Total	12.42	12.42	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	5/19/1989 8:50	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/19/1989 8:50	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/12/1989 14:00	Water	Hardness, Ca + Mg	Total	24.0714	24.0714	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	6/12/1989 14:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	6/12/1989 14:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	6/12/1989 14:00	Water	Calcium	Total	5.88	5.88	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	6/12/1989 14:00	Water	Sodium	Total	11.24	11.24	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	6/12/1989 14:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/12/1989 14:00	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/21/1989 9:30	Water	Hardness, Ca + Mg	Total	23.3814	23.3814	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	6/21/1989 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	6/21/1989 9:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	6/21/1989 9:30	Water	Calcium	Total	5.95	5.95	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	6/21/1989 9:30	Water	Sodium	Total	10.06	10.06	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	6/21/1989 9:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/21/1989 9:30	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/6/1989 8:45	Water	Hardness, Ca + Mg	Total	24.3189	24.3189	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	7/6/1989 8:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	7/6/1989 8:45	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	7/6/1989 8:45	Water	Calcium	Total	6.21	6.21	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	7/6/1989 8:45	Water	Sodium	Total	13.7	13.7	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	7/6/1989 8:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/6/1989 8:45	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/7/1989 11:30	Water	Hardness, Ca + Mg	Total	19.4909	19.4909	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	8/7/1989 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	8/7/1989 11:30	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	8/7/1989 11:30	Water	Calcium	Total	4.26	4.26	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	8/7/1989 11:30	Water	Sodium	Total	12.56	12.56	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	8/7/1989 11:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/7/1989 11:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/7/1989 9:00	Water	Hardness, Ca + Mg	Total	23.225	23.225	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	9/7/1989 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	30	30	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	9/7/1989 9:00	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	9/7/1989 9:00	Water	Calcium	Total	5.64	5.64	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	9/7/1989 9:00	Water	Sodium	Total	12.83	12.83	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	9/7/1989 9:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/7/1989 9:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/10/1989 10:00	Water	Hardness, Ca + Mg	Total	17.2992	17.2992	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	10/10/1989 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	10/10/1989 10:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-033	3050201	33.2102778	-79.9741667	10/10/1989 10:00	Water	Calcium	Total	3.91	3.91	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	10/10/1989 10:00	Water	Sodium	Total	12.73	12.73	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	10/10/1989 10:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/10/1989 10:00	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/26/1989 9:15	Water	Hardness, Ca + Mg	Total	19.023	19.023	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	10/26/1989 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	10/26/1989 9:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	10/26/1989 9:15	Water	Calcium	Total	4.32	4.32	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	10/26/1989 9:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/26/1989 9:15	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/20/1989 11:25	Water	Hardness, Ca + Mg	Total	20.488	20.488	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	11/20/1989 11:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	11/20/1989 11:25	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	11/20/1989 11:25	Water	Calcium	Total	4.28	4.28	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	11/20/1989 11:25	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/20/1989 11:25	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/7/1989 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	12/7/1989 9:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	12/7/1989 9:00	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/7/1989 9:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/9/1989 9:00	Water	Hardness, Ca + Mg	Total	26.5487	26.5487	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	12/9/1989 9:00	Water	Calcium	Total	6.13	6.13	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	12/18/1989 9:30	Water	Hardness, Ca + Mg	Total	31.091	31.091	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	12/18/1989 9:30	Water	Calcium	Total	8.18	8.18	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	1/4/1990 9:25	Water	Hardness, Ca + Mg	Total	23.4738	23.4738	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	1/4/1990 9:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	1/4/1990 9:25	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/4/1990 9:25	Water	Calcium	Total	6.02	6.02	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	1/4/1990 9:25	Water	Sodium	Total	10.44	10.44	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	1/4/1990 9:25	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/4/1990 9:25	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/22/1990 9:00	Water	Hardness, Ca + Mg	Total	22.1044	22.1044	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	1/22/1990 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	1/22/1990 9:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/22/1990 9:00	Water	Calcium	Total	5.62	5.62	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	1/22/1990 9:00	Water	Sodium	Total	11.04	11.04	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	1/22/1990 9:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/22/1990 9:00	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/6/1990 9:45	Water	Hardness, Ca + Mg	Total	22.1408	22.1408	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	2/6/1990 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	2/6/1990 9:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	2/6/1990 9:45	Water	Calcium	Total	5.75	5.75	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	2/6/1990 9:45	Water	Sodium	Total	10.37	10.37	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	2/6/1990 9:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/6/1990 9:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/20/1990 9:45	Water	Hardness, Ca + Mg	Total	22.8605	22.8605	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	2/20/1990 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	2/20/1990 9:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	2/20/1990 9:45	Water	Calcium	Total	5.56	5.56	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	2/20/1990 9:45	Water	Sodium	Total	10.92	10.92	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	2/20/1990 9:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/20/1990 9:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/7/1990 9:00	Water	Hardness, Ca + Mg	Total	18.2643	18.2643	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	3/7/1990 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	3/7/1990 9:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	3/7/1990 9:00	Water	Calcium	Total	4.28	4.28	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	3/7/1990 9:00	Water	Sodium	Total	8.95	8.95	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	3/7/1990 9:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/7/1990 9:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/20/1990 8:40	Water	Hardness, Ca + Mg	Total	19.1457	19.1457	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	3/20/1990 8:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	3/20/1990 8:40	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	3/20/1990 8:40	Water	Calcium	Total	4.6	4.6	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	3/20/1990 8:40	Water	Sodium	Total	7.56	7.56	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	3/20/1990 8:40	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/20/1990 8:40	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/16/1990 8:45	Water	Hardness, Ca + Mg	Total	18.061	18.061	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	4/16/1990 8:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	4/16/1990 8:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	4/16/1990 8:45	Water	Calcium	Total	4.38	4.38	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	4/16/1990 8:45	Water	Sodium	Total	9.06	9.06	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	4/16/1990 8:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/16/1990 8:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/24/1990 13:30	Water	Hardness, Ca + Mg	Total	16.699	16.699	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	4/24/1990 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-033	3050201	33.2102778	-79.9741667	4/24/1990 13:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	4/24/1990 13:30	Water	Calcium	Total	3.95	3.95	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	4/24/1990 13:30	Water	Sodium	Total	8.98	8.98	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	4/24/1990 13:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/24/1990 13:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/9/1990 13:00	Water	Hardness, Ca + Mg	Total	17.3793	17.3793	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	5/9/1990 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	5/9/1990 13:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/9/1990 13:00	Water	Calcium	Total	4.14	4.14	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	5/9/1990 13:00	Water	Sodium	Total	8.73	8.73	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	5/9/1990 13:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/9/1990 13:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/17/1990 11:15	Water	Hardness, Ca + Mg	Total	15.3581	15.3581	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	5/17/1990 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	5/17/1990 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/17/1990 11:15	Water	Calcium	Total	3.38	3.38	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	5/17/1990 11:15	Water	Sodium	Total	7.95	7.95	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	5/17/1990 11:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/17/1990 11:15	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/21/1990 8:45	Water	Hardness, Ca + Mg	Total	22.3528	22.3528	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	6/21/1990 8:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	6/21/1990 8:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	6/21/1990 8:45	Water	Calcium	Total	5.67	5.67	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	6/21/1990 8:45	Water	Sodium	Total	8.99	8.99	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	6/21/1990 8:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/21/1990 8:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/16/1990 7:50	Water	Hardness, Ca + Mg	Total	21.4986	21.4986	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	7/16/1990 7:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	7/16/1990 7:50	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	7/16/1990 7:50	Water	Calcium	Total	5.13	5.13	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	7/16/1990 7:50	Water	Sodium	Total	10.91	10.91	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	7/16/1990 7:50	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/16/1990 7:50	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/26/1990 11:15	Water	Hardness, Ca + Mg	Total	9.8155	9.8155	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	7/26/1990 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	7/26/1990 11:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	7/26/1990 11:15	Water	Calcium	Total	2.76	2.76	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	7/26/1990 11:15	Water	Sodium	Total	11.26	11.26	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	7/26/1990 11:15	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/26/1990 11:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/8/1990 8:00	Water	Hardness, Ca + Mg	Total	22.1741	22.1741	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	8/8/1990 8:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	8/8/1990 8:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	8/8/1990 8:00	Water	Calcium	Total	5.45	5.45	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	8/8/1990 8:00	Water	Sodium	Total	10.22	10.22	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	8/8/1990 8:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/8/1990 8:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/20/1990 10:45	Water	Hardness, Ca + Mg	Total	21.2178	21.2178	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	8/20/1990 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	8/20/1990 10:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	8/20/1990 10:45	Water	Calcium	Total	5.1	5.1	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	8/20/1990 10:45	Water	Sodium	Total	10.14	10.14	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	8/20/1990 10:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/20/1990 10:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/13/1990 10:20	Water	Hardness, Ca + Mg	Total	19.4948	19.4948	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	9/13/1990 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	9/13/1990 10:20	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	9/13/1990 10:20	Water	Calcium	Total	4.41	4.41	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	9/13/1990 10:20	Water	Sodium	Total	11.17	11.17	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	9/13/1990 10:20	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/13/1990 10:20	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/24/1990 9:20	Water	Hardness, Ca + Mg	Total	26.8769	26.8769	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	9/24/1990 9:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	32	32	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	9/24/1990 9:20	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	9/24/1990 9:20	Water	Calcium	Total	6.08	6.08	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	9/24/1990 9:20	Water	Sodium	Total	11.77	11.77	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	9/24/1990 9:20	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/24/1990 9:20	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/8/1990 12:10	Water	Hardness, Ca + Mg	Total	24.7329	24.7329	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	10/8/1990 12:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	10/8/1990 12:10	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	10/8/1990 12:10	Water	Calcium	Total	5.98	5.98	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	10/8/1990 12:10	Water	Sodium	Total	11.64	11.64	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	10/8/1990 12:10	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/8/1990 12:10	Water	pH		7.2	7.2	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-033	3050201	33.2102778	-79.9741667	10/18/1990 11:30	Water	Hardness, Ca + Mg	Total	22.889	22.889	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	10/18/1990 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	10/18/1990 11:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	10/18/1990 11:30	Water	Calcium	Total	5.39	5.39	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	10/18/1990 11:30	Water	Sodium	Total	13.3	13.3	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	10/18/1990 11:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/18/1990 11:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/6/1990 11:00	Water	Hardness, Ca + Mg	Total	20.6141	20.6141	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	11/6/1990 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	11/6/1990 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	11/6/1990 11:00	Water	Calcium	Total	5.32	5.32	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	11/6/1990 11:00	Water	Sodium	Total	9.45	9.45	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	11/6/1990 11:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/6/1990 11:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/26/1990 9:30	Water	Hardness, Ca + Mg	Total	13.265	13.265	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	11/26/1990 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	11/26/1990 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	11/26/1990 9:30	Water	Calcium	Total	3.02	3.02	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	11/26/1990 9:30	Water	Sodium	Total	8.94	8.94	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	11/26/1990 9:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/26/1990 9:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/6/1990 9:45	Water	Hardness, Ca + Mg	Total	14.8192	14.8192	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	12/6/1990 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	12/6/1990 9:45	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	12/6/1990 9:45	Water	Calcium	Total	3.56	3.56	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	12/6/1990 9:45	Water	Sodium	Total	8.62	8.62	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	12/6/1990 9:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/6/1990 9:45	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/19/1990 12:30	Water	Hardness, Ca + Mg	Total	14.4758	14.4758	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	12/19/1990 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	12/19/1990 12:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	12/19/1990 12:30	Water	Calcium	Total	3.34	3.34	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	12/19/1990 12:30	Water	Sodium	Total	9.03	9.03	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	12/19/1990 12:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/19/1990 12:30	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/2/1991 11:30	Water	Hardness, Ca + Mg	Total	17.6611	17.6611	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	1/2/1991 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	1/2/1991 11:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/2/1991 11:30	Water	Calcium	Total	3.89	3.89	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	1/2/1991 11:30	Water	Sodium	Total	9.8	9.8	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	1/2/1991 11:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/2/1991 11:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/16/1991 11:45	Water	Hardness, Ca + Mg	Total	16.5168	16.5168	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	1/16/1991 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	1/16/1991 11:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/16/1991 11:45	Water	Calcium	Total	3.91	3.91	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	1/16/1991 11:45	Water	Sodium	Total	8.1	8.1	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	1/16/1991 11:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/16/1991 11:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/13/1991 11:15	Water	Hardness, Ca + Mg	Total	17.4692	17.4692	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	2/13/1991 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	2/13/1991 11:15	Water	Calcium	Total	4.11	4.11	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	2/13/1991 11:15	Water	Sodium	Total	9.48	9.48	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	2/13/1991 11:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/4/1991 9:30	Water	Hardness, Ca + Mg	Total	26.9937	26.9937	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	3/4/1991 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	3/4/1991 9:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	3/4/1991 9:30	Water	Calcium	Total	7.71	7.71	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	3/4/1991 9:30	Water	Sodium	Total	9.11	9.11	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	3/4/1991 9:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/4/1991 9:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/7/1991 11:30	Water	Hardness, Ca + Mg	Total	22.8925	22.8925	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	3/7/1991 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	3/7/1991 11:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	3/7/1991 11:30	Water	Calcium	Total	6.15	6.15	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	3/7/1991 11:30	Water	Sodium	Total	8.62	8.62	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	3/7/1991 11:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/7/1991 11:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/9/1991 12:45	Water	Hardness, Ca + Mg	Total	21.6729	21.6729	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	4/9/1991 12:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	4/9/1991 12:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	4/9/1991 12:45	Water	Calcium	Total	5.81	5.81	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	4/9/1991 12:45	Water	Sodium	Total	7.8	7.8	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	4/9/1991 12:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/9/1991 12:45	Water	pH		7.4	7.4	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-033	3050201	33.2102778	-79.9741667	5/13/1991 9:15	Water	Hardness, Ca + Mg	Total	26.1924	26.1924	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	5/13/1991 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	5/13/1991 9:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/13/1991 9:15	Water	Calcium	Total	7.62	7.62	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	5/13/1991 9:15	Water	Sodium	Total	7.49	7.49	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	5/13/1991 9:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/13/1991 9:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/8/1991 13:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	7/8/1991 13:55	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	7/8/1991 13:55	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/8/1991 13:55	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/9/1991 13:55	Water	Hardness, Ca + Mg	Total	17.8481	17.8481	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	7/9/1991 13:55	Water	Calcium	Total	3.8	3.8	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	7/9/1991 13:55	Water	Sodium	Total	8.57	8.57	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	10/29/1991 12:15	Water	Hardness, Ca + Mg	Total	22.9548	22.9548	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	10/29/1991 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	10/29/1991 12:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	10/29/1991 12:15	Water	Calcium	Total	4.13	4.13	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	10/29/1991 12:15	Water	Sodium	Total	10.8	10.8	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	10/29/1991 12:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/29/1991 12:15	Water	pH		6.92	6.92	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/20/1991 13:30	Water	Hardness, Ca + Mg	Total	20.4314	20.4314	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	11/20/1991 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	11/20/1991 13:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	11/20/1991 13:30	Water	Calcium	Total	4.95	4.95	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	11/20/1991 13:30	Water	Sodium	Total	11.6	11.6	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	11/20/1991 13:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/20/1991 13:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/10/1991 12:00	Water	Hardness, Ca + Mg	Total	24.4127	24.4127	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	12/10/1991 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	12/10/1991 12:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	12/10/1991 12:00	Water	Calcium	Total	5.39	5.39	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	12/10/1991 12:00	Water	Sodium	Total	11	11	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	12/10/1991 12:00	Water	pH		7.14	7.14	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/10/1991 12:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/14/1992 9:15	Water	Hardness, Ca + Mg	Total	20.8099	20.8099	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	1/14/1992 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	1/14/1992 9:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/14/1992 9:15	Water	Calcium	Total	5.25	5.25	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	1/14/1992 9:15	Water	Sodium	Total	2.14	2.14	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	1/14/1992 9:15	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/14/1992 9:15	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/3/1992 12:35	Water	Hardness, Ca + Mg	Total	19.1579	19.1579	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	2/3/1992 12:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	2/3/1992 12:35	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	2/3/1992 12:35	Water	Calcium	Total	4.44	4.44	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	2/3/1992 12:35	Water	Sodium	Total	2.57	2.57	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	2/3/1992 12:35	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/3/1992 12:35	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/10/1992 13:40	Water	Hardness, Ca + Mg	Total	16.9755	16.9755	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	3/10/1992 13:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	3/10/1992 13:40	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	3/10/1992 13:40	Water	Calcium	Total	3.5	3.5	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	3/10/1992 13:40	Water	Sodium	Total	16.64	16.64	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	3/10/1992 13:40	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/10/1992 13:40	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/16/1992 15:40	Water	Hardness, Ca + Mg	Total	16.4813	16.4813	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	4/16/1992 15:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	4/16/1992 15:40	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	4/16/1992 15:40	Water	Calcium	Total	3.5	3.5	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	4/16/1992 15:40	Water	Sodium	Total	12.07	12.07	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	4/16/1992 15:40	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/16/1992 15:40	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/27/1992 10:40	Water	Hardness, Ca + Mg	Total	17.3829	17.3829	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	5/27/1992 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	5/27/1992 10:40	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/27/1992 10:40	Water	Calcium	Total	3.96	3.96	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	5/27/1992 10:40	Water	Sodium	Total	15.37	15.37	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	5/27/1992 10:40	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/27/1992 10:40	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/10/1992 9:45	Water	Hardness, Ca + Mg	Total	18.2577	18.2577	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	6/10/1992 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	6/10/1992 9:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	6/10/1992 9:45	Water	Calcium	Total	4.03	4.03	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	6/10/1992 9:45	Water	Sodium	Total	12.28	12.28	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-033	3050201	33.2102778	-79.9741667	6/10/1992 9:45	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/10/1992 9:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/22/1992 9:40	Water	Hardness, Ca + Mg	Total	14.9822	14.9822	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	7/22/1992 9:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	7/22/1992 9:40	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	7/22/1992 9:40	Water	Calcium	Total	3.18	3.18	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	7/22/1992 9:40	Water	Sodium	Total	21.1	21.1	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	7/22/1992 9:40	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/22/1992 9:40	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/4/1992 8:45	Water	Hardness, Ca + Mg	Total	18.5307	18.5307	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	8/4/1992 8:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	8/4/1992 8:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	8/4/1992 8:45	Water	Calcium	Total	3.76	3.76	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	8/4/1992 8:45	Water	Sodium	Total	15.48	15.48	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	8/4/1992 8:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/4/1992 8:45	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/17/1992 10:05	Water	Hardness, Ca + Mg	Total	28.0359	28.0359	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	9/17/1992 10:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	9/17/1992 10:05	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	9/17/1992 10:05	Water	Calcium	Total	7.88	7.88	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	9/17/1992 10:05	Water	Sodium	Total	14.17	14.17	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	9/17/1992 10:05	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/17/1992 10:05	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/12/1992 12:30	Water	Hardness, Ca + Mg	Total	12.1623	12.1623	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	10/12/1992 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	10/12/1992 12:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	10/12/1992 12:30	Water	Calcium	Total	2.43	2.43	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	10/12/1992 12:30	Water	Sodium	Total	5.4	5.4	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	10/12/1992 12:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/12/1992 12:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/9/1992 14:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	11/9/1992 14:00	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	11/9/1992 14:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/9/1992 14:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/9/1992 14:40	Water	Hardness, Ca + Mg	Total	15.1316	15.1316	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	11/9/1992 14:40	Water	Calcium	Total	2.91	2.91	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	11/9/1992 14:40	Water	Sodium	Total	10.92	10.92	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	12/3/1992 13:45	Water	Hardness, Ca + Mg	Total	14.8726	14.8726	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	12/3/1992 13:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	12/3/1992 13:45	Water	Calcium	Total	4.34	4.34	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	12/3/1992 13:45	Water	Sodium	Total	10.49	10.49	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	12/3/1992 13:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/5/1993 12:05	Water	Hardness, Ca + Mg	Total	11.7076	11.7076	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	1/5/1993 12:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	1/5/1993 12:05	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/5/1993 12:05	Water	Calcium	Total	2.05	2.05	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	1/5/1993 12:05	Water	Sodium	Total	8.47	8.47	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	1/5/1993 12:05	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/5/1993 12:05	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/4/1993 13:40	Water	Hardness, Ca + Mg	Total	17.8981	17.8981	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	2/4/1993 13:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	2/4/1993 13:40	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	2/4/1993 13:40	Water	Calcium	Total	3.82	3.82	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	2/4/1993 13:40	Water	Sodium	Total	5.39	5.39	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	2/4/1993 13:40	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/4/1993 13:40	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/4/1993 8:40	Water	Hardness, Ca + Mg	Total	16.0958	16.0958	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	3/4/1993 8:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	3/4/1993 8:40	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	3/4/1993 8:40	Water	Calcium	Total	3.56	3.56	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	3/4/1993 8:40	Water	Sodium	Total	6.8	6.8	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	3/4/1993 8:40	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/4/1993 8:40	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/6/1993 11:00	Water	Hardness, Ca + Mg	Total	18.74	18.74	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	4/6/1993 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	4/6/1993 11:00	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	4/6/1993 11:00	Water	Calcium	Total	4.52	4.52	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	4/6/1993 11:00	Water	Sodium	Total	6.04	6.04	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	4/6/1993 11:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/6/1993 11:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/12/1993 9:15	Water	Hardness, Ca + Mg	Total	15.6468	15.6468	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	5/12/1993 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	5/12/1993 9:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/12/1993 9:15	Water	Calcium	Total	3.71	3.71	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	5/12/1993 9:15	Water	Sodium	Total	5.34	5.34	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-033	3050201	33.2102778	-79.9741667	5/12/1993 9:15	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/12/1993 9:15	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/9/1993 8:45	Water	Hardness, Ca + Mg	Total	21.4521	21.4521	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	6/9/1993 8:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	6/9/1993 8:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	6/9/1993 8:45	Water	Calcium	Total	5.87	5.87	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	6/9/1993 8:45	Water	Sodium	Total	7.09	7.09	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	6/9/1993 8:45	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/9/1993 8:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/21/1993 9:00	Water	Hardness, Ca + Mg	Total	10.2007	10.2007	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	7/21/1993 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	7/21/1993 9:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	7/21/1993 9:00	Water	Calcium	Total	1.43	1.43	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	7/21/1993 9:00	Water	Sodium	Total	8.47	8.47	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	7/21/1993 9:00	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/21/1993 9:00	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/9/1993 9:35	Water	Hardness, Ca + Mg	Total	12.7988	12.7988	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	8/9/1993 9:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	8/9/1993 9:35	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	8/9/1993 9:35	Water	Calcium	Total	3.46	3.46	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	8/9/1993 9:35	Water	Sodium	Total	9.88	9.88	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	8/9/1993 9:35	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/9/1993 9:35	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/16/1993 12:45	Water	Hardness, Ca + Mg	Total	14.1464	14.1464	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	9/16/1993 12:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	9/16/1993 12:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	9/16/1993 12:45	Water	Calcium	Total	2.4	2.4	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	9/16/1993 12:45	Water	Sodium	Total	9.57	9.57	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	9/16/1993 12:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/16/1993 12:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/6/1993 9:30	Water	Hardness, Ca + Mg	Total	14.8456	14.8456	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	10/6/1993 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	10/6/1993 9:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	10/6/1993 9:30	Water	Calcium	Total	2.68	2.68	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	10/6/1993 9:30	Water	Sodium	Total	11.75	11.75	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	10/6/1993 9:30	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/6/1993 9:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/10/1993 12:45	Water	Hardness, Ca + Mg	Total	15.2342	15.2342	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	11/10/1993 12:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	11/10/1993 12:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	11/10/1993 12:45	Water	Calcium	Total	2.11	2.11	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	11/10/1993 12:45	Water	Sodium	Total	13.28	13.28	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	11/10/1993 12:45	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/10/1993 12:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/2/1993 9:00	Water	Hardness, Ca + Mg	Total	16.5927	16.5927	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	12/2/1993 9:00	Water	Calcium	Total	2.72	2.72	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	12/2/1993 9:00	Water	Sodium	Total	12.77	12.77	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	1/4/1994 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	31	31	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	1/4/1994 12:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/4/1994 12:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/4/1994 12:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/4/1994 13:30	Water	Hardness, Ca + Mg	Total	18.5696	18.5696	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	1/4/1994 13:30	Water	Calcium	Total	3.99	3.99	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	1/4/1994 13:30	Water	Sodium	Total	13.99	13.99	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	2/2/1994 13:45	Water	Hardness, Ca + Mg	Total	19.9942	19.9942	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	2/2/1994 13:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	2/2/1994 13:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	2/2/1994 13:45	Water	Calcium	Total	4.61	4.61	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	2/2/1994 13:45	Water	Sodium	Total	16.43	16.43	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	2/2/1994 13:45	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/2/1994 13:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/1/1994 9:00	Water	Hardness, Ca + Mg	Total	17.4841	17.4841	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	3/1/1994 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	3/1/1994 9:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	3/1/1994 9:00	Water	Calcium	Total	4.05	4.05	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	3/1/1994 9:00	Water	Sodium	Total	14.33	14.33	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	3/1/1994 9:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/1/1994 9:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/13/1994 9:00	Water	Hardness, Ca + Mg	Total	20.2786	20.2786	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	4/13/1994 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	4/13/1994 9:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	4/13/1994 9:00	Water	Calcium	Total	4.46	4.46	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	4/13/1994 9:00	Water	Sodium	Total	10.6	10.6	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	4/13/1994 9:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/13/1994 9:00	Water	pH		7.2	7.2	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-033	3050201	33.2102778	-79.9741667	5/5/1994 11:15	Water	Hardness, Ca + Mg	Total	19.4572	19.4572	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	5/5/1994 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	5/5/1994 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/5/1994 11:15	Water	Calcium	Total	4.23	4.23	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	5/5/1994 11:15	Water	Sodium	Total	13.63	13.63	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	5/5/1994 11:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/5/1994 11:15	Water	pH		6.2	6.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/9/1994 9:00	Water	Hardness, Ca + Mg	Total	16.3092	16.3092	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	6/9/1994 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	6/9/1994 9:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	6/9/1994 9:00	Water	Calcium	Total	3.53	3.53	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	6/9/1994 9:00	Water	Sodium	Total	9.88	9.88	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	6/9/1994 9:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/9/1994 9:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/5/1994 9:00	Water	Hardness, Ca + Mg	Total	18.6962	18.6962	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	7/5/1994 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	7/5/1994 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	7/5/1994 9:00	Water	Calcium	Total	4.42	4.42	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	7/5/1994 9:00	Water	Sodium	Total	11.53	11.53	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	7/5/1994 9:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/5/1994 9:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/5/1994 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	7/5/1994 9:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	7/5/1994 9:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/5/1994 9:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/8/1994 9:15	Water	Hardness, Ca + Mg	Total	18.0966	18.0966	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	8/8/1994 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	7	7	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	8/8/1994 9:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	8/8/1994 9:15	Water	Calcium	Total	2.91	2.91	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	8/8/1994 9:15	Water	Sodium	Total	9.74	9.74	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	8/8/1994 9:15	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/8/1994 9:15	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/19/1994 13:30	Water	Hardness, Ca + Mg	Total	14.2875	14.2875	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	9/19/1994 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	9/19/1994 13:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	9/19/1994 13:30	Water	Calcium	Total	2.44	2.44	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	9/19/1994 13:30	Water	Sodium	Total	12.73	12.73	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	9/19/1994 13:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/19/1994 13:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/4/1994 12:15	Water	Hardness, Ca + Mg	Total	13.2948	13.2948	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	10/4/1994 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	10/4/1994 12:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	10/4/1994 12:15	Water	Calcium	Total	2.9	2.9	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	10/4/1994 12:15	Water	Sodium	Total	13.01	13.01	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	10/4/1994 12:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/4/1994 12:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/7/1994 10:15	Water	Hardness, Ca + Mg	Total	20.3478	20.3478	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	11/7/1994 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	10	10	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	11/7/1994 10:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	11/7/1994 10:15	Water	Calcium	Total	3.96	3.96	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	11/7/1994 10:15	Water	Sodium	Total	10.61	10.61	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	11/7/1994 10:15	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/7/1994 10:15	Water	pH		6.85	6.85	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/5/1994 13:30	Water	Hardness, Ca + Mg	Total	32.4506	32.4506	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	12/5/1994 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	12/5/1994 13:30	Water	Specific conductance		170	170	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	12/5/1994 13:30	Water	Calcium	Total	11.66	11.66	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	12/5/1994 13:30	Water	Sodium	Total	1.17	1.17	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	12/5/1994 13:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/5/1994 13:30	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/3/1995 10:00	Water	Hardness, Ca + Mg	Total	15.2911	15.2911	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	1/3/1995 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	1/3/1995 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/3/1995 10:00	Water	Calcium	Total	2.71	2.71	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	1/3/1995 10:00	Water	Sodium	Total	12.59	12.59	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	1/3/1995 10:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/3/1995 10:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/6/1995 9:30	Water	Hardness, Ca + Mg	Total	18.7461	18.7461	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	2/6/1995 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	12	12	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	2/6/1995 9:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	2/6/1995 9:30	Water	Calcium	Total	4.44	4.44	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	2/6/1995 9:30	Water	Sodium	Total	10.13	10.13	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	2/6/1995 9:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/6/1995 9:30	Water	pH		6.69	6.69	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/2/1995 10:15	Water	Hardness, Ca + Mg	Total	16.8168	16.8168	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-033	3050201	33.2102778	-79.9741667	3/2/1995 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	3/2/1995 10:15	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	3/2/1995 10:15	Water	Calcium	Total	4.36	4.36	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	3/2/1995 10:15	Water	Sodium	Total	7.76	7.76	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	3/2/1995 10:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/2/1995 10:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/3/1995 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	4/3/1995 10:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/8/1995 13:00	Water	Hardness, Ca + Mg	Total	12.5702	12.5702	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	5/8/1995 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	5/8/1995 13:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/8/1995 13:00	Water	Calcium	Total	2.28	2.28	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	5/8/1995 13:00	Water	Sodium	Total	7.09	7.09	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	5/8/1995 13:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/8/1995 13:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/5/1995 9:45	Water	Hardness, Ca + Mg	Total	17.1192	17.1192	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	6/5/1995 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	11	11	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	6/5/1995 9:45	Water	Specific conductance		175	175	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	6/5/1995 9:45	Water	Calcium	Total	3.64	3.64	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	6/5/1995 9:45	Water	Sodium	Total	7.54	7.54	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	6/5/1995 9:45	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/5/1995 9:45	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/12/1995 7:30	Water	Hardness, Ca + Mg	Total	14.7654	14.7654	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	7/12/1995 7:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	7/12/1995 7:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	7/12/1995 7:30	Water	Calcium	Total	2.45	2.45	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	7/12/1995 7:30	Water	Sodium	Total	10.85	10.85	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	7/12/1995 7:30	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/12/1995 7:30	Water	pH		6.1	6.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/12/1995 12:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	9/12/1995 12:45	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	9/12/1995 12:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/12/1995 12:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/9/1995 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	10/9/1995 9:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	10/9/1995 9:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/9/1995 9:30	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/8/1995 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	11/8/1995 10:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	11/8/1995 10:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/8/1995 10:30	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/11/1995 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	12/11/1995 9:45	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	12/11/1995 9:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/11/1995 9:45	Water	pH		5.74	5.74	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/8/1996 11:55	Water	Hardness, Ca + Mg	Total	23.0493	23.0493	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	1/8/1996 11:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	1/8/1996 11:55	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/8/1996 11:55	Water	Calcium	Total	5.85	5.85	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	1/8/1996 11:55	Water	Sodium	Total	10.77	10.77	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	1/8/1996 11:55	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/8/1996 11:55	Water	pH		5.7	5.7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/5/1996 11:55	Water	Hardness, Ca + Mg	Total	20.4765	20.4765	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	2/5/1996 11:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	2/5/1996 11:55	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	2/5/1996 11:55	Water	Calcium	Total	5.1	5.1	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	2/5/1996 11:55	Water	Sodium	Total	9.52	9.52	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	2/5/1996 11:55	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/5/1996 11:55	Water	pH		5.8	5.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/4/1996 12:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	3/4/1996 12:40	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	3/4/1996 12:40	Water	Sodium	Total	9.48	9.48	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	3/4/1996 12:40	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/4/1996 12:40	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/2/1996 10:00	Water	Hardness, Ca + Mg	Total	23.6153	23.6153	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	4/2/1996 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	4/2/1996 10:00	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	4/2/1996 10:00	Water	Calcium	Total	6.39	6.39	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	4/2/1996 10:00	Water	Sodium	Total	11.07	11.07	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	4/2/1996 10:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/2/1996 10:00	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/2/1996 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	5/2/1996 13:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/2/1996 13:30	Water	Sodium	Total	7.97	7.97	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	5/2/1996 13:30	Water	pH		7.3	7.3	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-033	3050201	33.2102778	-79.9741667	5/2/1996 13:30	Water	pH		6	6	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/11/1996 7:30	Water	Hardness, Ca + Mg	Total	16.2881	16.2881	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	6/11/1996 7:30	Water	Calcium	Total	3.67	3.67	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	6/11/1996 7:30	Water	Sodium	Total	2.34	2.34	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	7/15/1996 8:30	Water	Hardness, Ca + Mg	Total	16.7661	16.7661	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	7/15/1996 8:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	7/15/1996 8:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	7/15/1996 8:30	Water	Calcium	Total	3.68	3.68	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	7/15/1996 8:30	Water	Sodium	Total	8.89	8.89	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	7/15/1996 8:30	Water	pH		7.24	7.24	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/15/1996 8:30	Water	pH		6.42	6.42	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/8/1996 9:15	Water	Hardness, Ca + Mg	Total	14.5372	14.5372	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	8/8/1996 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	8/8/1996 9:15	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	8/8/1996 9:15	Water	Calcium	Total	2.54	2.54	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	8/8/1996 9:15	Water	Sodium	Total	10.74	10.74	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	8/8/1996 9:15	Water	pH		7.16	7.16	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/8/1996 9:15	Water	pH		5.81	5.81	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/10/1996 11:15	Water	Hardness, Ca + Mg	Total	14.2095	14.2095	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	9/10/1996 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	9/10/1996 11:15	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	9/10/1996 11:15	Water	Calcium	Total	2.92	2.92	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	9/10/1996 11:15	Water	Sodium	Total	13.29	13.29	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	9/10/1996 11:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/10/1996 11:15	Water	pH		5.94	5.94	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/1/1996 13:45	Water	Hardness, Ca + Mg	Total	17.6954	17.6954	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	10/1/1996 13:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	10/1/1996 13:45	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	10/1/1996 13:45	Water	Calcium	Total	2.37	2.37	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	10/1/1996 13:45	Water	pH		7.27	7.27	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/1/1996 13:45	Water	pH		5.8	5.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/13/1996 13:30	Water	Hardness, Ca + Mg	Total	14.1859	14.1859	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	11/13/1996 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	11/13/1996 13:30	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	11/13/1996 13:30	Water	Calcium	Total	2.02	2.02	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	11/13/1996 13:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/13/1996 13:30	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/2/1996 13:30	Water	Hardness, Ca + Mg	Total	14.7076	14.7076	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	12/2/1996 13:30	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	12/2/1996 13:30	Water	Calcium	Total	2.13	2.13	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	12/2/1996 13:30	Water	Sodium	Total	11.45	11.45	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	12/2/1996 13:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/2/1996 13:30	Water	pH		5.9	5.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/2/1997 11:50	Water	Hardness, Ca + Mg	Total	16.9576	16.9576	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	1/2/1997 11:50	Water	Calcium	Total	3.13	3.13	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	1/2/1997 13:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	1/2/1997 13:50	Water	Specific conductance		106	106	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/2/1997 13:50	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/2/1997 13:50	Water	pH		6.24	6.24	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/3/1997 8:45	Water	Hardness, Ca + Mg	Total	23.6583	23.6583	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	2/3/1997 8:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	2/3/1997 8:45	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	2/3/1997 8:45	Water	Calcium	Total	5.83	5.83	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	2/3/1997 8:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/3/1997 8:45	Water	pH		6.57	6.57	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/12/1997 9:30	Water	Hardness, Ca + Mg	Total	24.4556	24.4556	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	3/12/1997 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	11	11	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	3/12/1997 9:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	3/12/1997 9:30	Water	Calcium	Total	5.77	5.77	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	3/12/1997 9:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/12/1997 9:30	Water	pH		6.26	6.26	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/1/1997 9:30	Water	Hardness, Ca + Mg	Total	22.0287	22.0287	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	4/1/1997 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	11	11	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	4/1/1997 9:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	4/1/1997 9:30	Water	Calcium	Total	4.93	4.93	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	4/1/1997 9:30	Water	Sodium	Total	16.93	16.93	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	4/1/1997 9:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/1/1997 9:30	Water	pH		6.09	6.09	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/13/1997 14:05	Water	Hardness, Ca + Mg	Total	15.377	15.377	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	5/13/1997 14:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	5/13/1997 14:05	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/13/1997 14:05	Water	Calcium	Total	2.53	2.53	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	5/13/1997 14:05	Water	Sodium	Total	13.92	13.92	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	5/13/1997 14:05	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/13/1997 14:05	Water	pH		6.85	6.85	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-033	3050201	33.2102778	-79.9741667	6/4/1997 9:35	Water	Hardness, Ca + Mg	Total	18.2964	18.2964	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	6/4/1997 9:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	6/4/1997 9:35	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	6/4/1997 9:35	Water	Calcium	Total	2.05	2.05	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	6/4/1997 9:35	Water	Sodium	Total	7.13	7.13	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	6/4/1997 9:35	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/4/1997 9:35	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/2/1997 8:50	Water	Hardness, Ca + Mg	Total	14.0877	14.0877	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	7/2/1997 8:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	7/2/1997 8:50	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	7/2/1997 8:50	Water	Calcium	Total	2.36	2.36	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	7/2/1997 8:50	Water	Sodium	Total	8.33	8.33	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	7/2/1997 8:50	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/2/1997 8:50	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/6/1997 8:45	Water	Hardness, Ca + Mg	Total	16.0985	16.0985	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	8/6/1997 8:45	Water	Calcium	Total	2.72	2.72	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	8/6/1997 8:45	Water	Sodium	Total	11.11	11.11	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	9/2/1997 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	9/2/1997 11:30	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	9/2/1997 11:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/2/1997 11:30	Water	pH		6.82	6.82	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/15/1997 13:00	Water	Hardness, Ca + Mg	Total	14.6652	14.6652	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	10/15/1997 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	10/15/1997 13:00	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	10/15/1997 13:00	Water	Calcium	Total	2.08	2.08	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	10/15/1997 13:00	Water	Sodium	Total	9.37	9.37	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	10/15/1997 13:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/15/1997 13:00	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/6/1997 11:05	Water	Hardness, Ca + Mg	Total	11.3239	11.3239	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	11/6/1997 11:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	10	10	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	11/6/1997 11:05	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	11/6/1997 11:05	Water	Calcium	Total	1.55	1.55	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	11/6/1997 11:05	Water	Sodium	Total	9.8	9.8	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	11/6/1997 11:05	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/6/1997 11:05	Water	pH		6.72	6.72	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/1/1997 12:40	Water	Hardness, Ca + Mg	Total	6.8555	6.8555	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	12/1/1997 12:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	12/1/1997 12:40	Water	Specific conductance		62	62	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	12/1/1997 12:40	Water	Calcium	Total	.75	0.75	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	12/1/1997 12:40	Water	Sodium	Total	8.45	8.45	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	12/1/1997 12:40	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/1/1997 12:40	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/5/1998 9:50	Water	Hardness, Ca + Mg	Total	20.8905	20.8905	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	1/5/1998 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	1/5/1998 9:50	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/5/1998 9:50	Water	Calcium	Total	4.87	4.87	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	1/5/1998 9:50	Water	Sodium	Total	4.87	4.87	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	1/5/1998 9:50	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/5/1998 9:50	Water	pH		6.94	6.94	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/4/1998 13:30	Water	Hardness, Ca + Mg	Total	16.8993	16.8993	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	2/4/1998 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	2/4/1998 13:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	2/4/1998 13:30	Water	Calcium	Total	3.42	3.42	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	2/4/1998 13:30	Water	Sodium	Total	10.4	10.4	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	2/4/1998 13:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/4/1998 13:30	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/2/1998 10:00	Water	Hardness, Ca + Mg	Total	15.3082	15.3082	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	3/2/1998 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	3/2/1998 10:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	3/2/1998 10:00	Water	Calcium	Total	3.36	3.36	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	3/2/1998 10:00	Water	Sodium	Total	7.17	7.17	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	3/2/1998 10:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/16/1998 10:40	Water	Hardness, Ca + Mg	Total	13.8016	13.8016	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	4/16/1998 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	4/16/1998 10:40	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	4/16/1998 10:40	Water	Calcium	Total	3.07	3.07	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	4/16/1998 10:40	Water	Sodium	Total	6.41	6.41	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	4/16/1998 10:40	Water	pH		7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/16/1998 10:40	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/14/1998 12:45	Water	Hardness, Ca + Mg	Total	10.8915	10.8915	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	5/14/1998 12:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	13	13	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	5/14/1998 12:45	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/14/1998 12:45	Water	Calcium	Total	2.02	2.02	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	5/14/1998 12:45	Water	Sodium	Total	6.03	6.03	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	5/14/1998 12:45	Water	pH		7.1	7.1	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-033	3050201	33.2102778	-79.9741667	5/14/1998 12:45	Water	pH		6.23	6.23	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/1/1998 13:30	Water	Hardness, Ca + Mg	Total	13.7311	13.7311	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	6/1/1998 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	6/1/1998 13:30	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	6/1/1998 13:30	Water	Calcium	Total	2.58	2.58	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	6/1/1998 13:30	Water	Sodium	Total	6.43	6.43	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	6/1/1998 13:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/1/1998 13:30	Water	pH		6	6	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/1/1998 9:00	Water	Hardness, Ca + Mg	Total	17.0574	17.0574	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	7/1/1998 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	7/1/1998 9:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	7/1/1998 9:00	Water	Calcium	Total	3.17	3.17	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	7/1/1998 9:00	Water	Sodium	Total	10	10	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	7/1/1998 9:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/1/1998 9:00	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/3/1998 13:30	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	8/3/1998 13:30	Water	Sodium	Total	8.6	8.6	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	8/3/1998 13:30	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/3/1998 10:00	Water	Hardness, Ca + Mg	Total	13.4512	13.4512	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	9/3/1998 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	9/3/1998 10:00	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	9/3/1998 10:00	Water	Calcium	Total	2.27	2.27	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	9/3/1998 10:00	Water	Sodium	Total	8.29	8.29	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	9/3/1998 10:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/3/1998 10:00	Water	pH		6.35	6.35	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/8/1998 11:15	Water	Hardness, Ca + Mg	Total	14.8684	14.8684	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	10/8/1998 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	10/8/1998 11:15	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	10/8/1998 11:15	Water	Calcium	Total	1.98	1.98	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	10/8/1998 11:15	Water	Sodium	Total	13.48	13.48	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	10/8/1998 11:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/8/1998 11:15	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/16/1998 11:00	Water	Hardness, Ca + Mg	Total	14.6007	14.6007	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	11/16/1998 11:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	11/16/1998 11:00	Water	Calcium	Total	2.45	2.45	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	11/16/1998 11:00	Water	Sodium	Total	11.71	11.71	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	11/16/1998 11:00	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/7/1998 11:15	Water	Hardness, Ca + Mg	Total	16.8884	16.8884	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	12/7/1998 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	12/7/1998 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	12/7/1998 11:15	Water	Calcium	Total	2.69	2.69	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	12/7/1998 11:15	Water	Sodium	Total	13.25	13.25	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	12/7/1998 11:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/7/1998 11:15	Water	pH		6.51	6.51	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/4/1999 11:25	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/4/1999 11:25	Water	pH		6.91	6.91	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/4/1999 11:30	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	1/4/1999 11:30	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	1/4/1999 11:30	Water	Calcium	Total	2.43	2.43	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	1/4/1999 11:30	Water	Sodium	Total	12.36	12.36	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	1/4/1999 11:30	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/4/1999 15:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	2/4/1999 15:00	Water	pH		7.90	7.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/4/1999 15:45	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	2/4/1999 15:45	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	2/4/1999 15:45	Water	Calcium	Total	4.23	4.23	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	2/4/1999 15:45	Water	Sodium	Total	11.58	11.58	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	2/4/1999 15:45	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/15/1999 15:00	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	4/15/1999 15:00	Water	pH		7.04	7.04	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/15/1999 15:15	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	4/15/1999 15:15	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	4/15/1999 15:15	Water	Calcium	Total	4.18	4.18	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	4/15/1999 15:15	Water	Sodium	Total	13.21	13.21	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	4/15/1999 15:15	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/24/1999 10:30	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	5/24/1999 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	5/24/1999 10:30	Water	Calcium	Total	1.53	1.53	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	5/24/1999 10:30	Water	Sodium	Total	12.38	12.38	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	5/24/1999 10:30	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/24/1999 11:10	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/24/1999 11:10	Water	pH		7.22	7.22	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/7/1999 12:30	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	6/7/1999 12:30	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	6/7/1999 12:30	Water	Calcium	Total	2.32	2.32	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-033	3050201	33.2102778	-79.9741667	6/7/1999 12:30	Water	Sodium	Total	13.02	13.02	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	6/7/1999 12:30	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/14/1999 12:40	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	6/14/1999 12:40	Water	pH		6.95	6.95	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/14/1999 13:00	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	6/14/1999 13:00	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	6/14/1999 13:00	Water	Calcium	Total	3.72	3.72	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	6/14/1999 13:00	Water	Sodium	Total	13.45	13.45	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	6/14/1999 13:00	Water	pH	Total	6.9	6.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/12/1999 13:00	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	7/12/1999 13:00	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	7/12/1999 13:00	Water	Calcium	Total	2.46	2.46	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	7/12/1999 13:00	Water	Sodium	Total	14.3	14.3	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	7/12/1999 13:00	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/12/1999 13:30	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	7/12/1999 13:30	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/3/1999 15:30	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	8/3/1999 15:30	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	8/3/1999 15:30	Water	Calcium	Total	2.51	2.51	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	8/3/1999 15:30	Water	Sodium	Total	12.14	12.14	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	8/3/1999 15:30	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/3/1999 15:50	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	8/3/1999 15:50	Water	pH		7.24	7.24	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/7/1999 12:30	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	9/7/1999 12:30	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/3/1999 12:30	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	10/3/1999 12:30	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	10/3/1999 12:30	Water	Calcium	Total	1.91	1.91	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	10/3/1999 12:30	Water	Sodium	Total	13.5	13.5	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	10/3/1999 12:30	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/13/1999 12:40	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	10/13/1999 12:40	Water	pH		7.19	7.19	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/3/1999 10:40	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	11/3/1999 10:40	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	11/3/1999 10:40	Water	Calcium	Total	2.27	2.27	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	11/3/1999 10:40	Water	Sodium	Total	14.28	14.28	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	11/3/1999 10:40	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/3/1999 11:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	11/3/1999 11:15	Water	pH		7.03	7.03	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/6/1999 11:00	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	12/6/1999 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	12/6/1999 11:00	Water	Specific conductance		106	106	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	12/6/1999 11:00	Water	Calcium	Total	2.11	2.11	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	12/6/1999 11:00	Water	Sodium	Total	14.7	14.7	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	12/6/1999 11:00	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/6/1999 11:00	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/5/2000 12:05	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	1/5/2000 12:05	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	1/5/2000 12:05	Water	Specific conductance		116	116	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/5/2000 12:05	Water	Calcium	Total	2.56	2.56	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	1/5/2000 12:05	Water	Sodium	Total	17.33	17.33	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	1/5/2000 12:05	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/5/2000 12:05	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/2/2000 14:10	Water	Hardness, Ca + Mg	Total	11	11	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	2/2/2000 14:10	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	2/2/2000 14:10	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	2/2/2000 14:10	Water	Calcium	Total	*Present <QL	0	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	2/2/2000 14:10	Water	Sodium	Total	16.98	16.98	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	2/2/2000 14:10	Water	pH		7.80	7.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/2/2000 14:10	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/5/2000 14:00	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	4/5/2000 14:00	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	4/5/2000 14:00	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	4/5/2000 14:00	Water	Calcium	Total	3.8	3.8	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	4/5/2000 14:00	Water	Sodium	Total	16.58	16.58	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	4/5/2000 14:00	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/5/2000 14:00	Water	pH		7.29	7.29	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/22/2000 13:40	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	5/22/2000 13:40	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	5/22/2000 13:40	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/22/2000 13:40	Water	Calcium	Total	4.17	4.17	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	5/22/2000 13:40	Water	Sodium	Total	13.25	13.25	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	5/22/2000 13:40	Water	pH		7.72	7.72	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/22/2000 13:40	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/5/2000 13:50	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-033	3050201	33.2102778	-79.9741667	6/5/2000 13:50	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	6/5/2000 13:50	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	6/5/2000 13:50	Water	Calcium	Total	2.65	2.65	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	6/5/2000 13:50	Water	Sodium	Total	15.86	15.86	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	6/5/2000 13:50	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/5/2000 13:50	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/24/2000 12:10	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	7/24/2000 12:10	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	7/24/2000 12:10	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	7/24/2000 12:10	Water	Calcium	Total	3.09	3.09	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	7/24/2000 12:10	Water	Sodium	Total	12.85	12.85	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	7/24/2000 12:10	Water	pH		7.85	7.85	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/24/2000 12:10	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/16/2000 10:55	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	8/16/2000 10:55	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	8/16/2000 10:55	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	8/16/2000 10:55	Water	Calcium	Total	2.43	2.43	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	8/16/2000 10:55	Water	Sodium	Total	16.99	16.99	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	8/16/2000 10:55	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/16/2000 10:55	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/6/2000 9:15	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	9/6/2000 9:15	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	9/6/2000 9:15	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	9/6/2000 9:15	Water	Calcium	Total	3.56	3.56	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	9/6/2000 9:15	Water	Sodium	Total	17.16	17.16	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	9/6/2000 9:15	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/6/2000 9:15	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/9/2000 13:40	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	10/9/2000 13:40	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	10/9/2000 13:40	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	10/9/2000 13:40	Water	Calcium	Total	2.88	2.88	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	10/9/2000 13:40	Water	Sodium	Total	16.82	16.82	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	10/9/2000 13:40	Water	pH		7.93	7.93	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/9/2000 13:40	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/8/2000 9:40	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	11/8/2000 9:40	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	11/8/2000 9:40	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	11/8/2000 9:40	Water	Calcium	Total	2.22	2.22	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	11/8/2000 9:40	Water	Sodium	Total	17.63	17.63	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	11/8/2000 9:40	Water	pH		7.79	7.79	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/8/2000 9:40	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/4/2000 10:50	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	12/4/2000 10:50	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	12/4/2000 10:50	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/4/2000 10:50	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/2/2001 14:00	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/2/2001 14:00	Water	pH		7.78	7.78	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/5/2001 8:30	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	2/5/2001 8:30	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	2/5/2001 8:30	Water	pH	Total	7.38	7.38	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/5/2001 8:30	Water	pH		7.30	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/5/2001 12:18	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	3/5/2001 12:18	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	3/5/2001 12:18	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/5/2001 12:18	Water	pH	Total	7.47	7.47	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/3/2001 13:40	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	4/3/2001 13:40	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	4/3/2001 13:40	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	4/3/2001 13:40	Water	Calcium	Total	4.11	4.11	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	4/3/2001 13:40	Water	Sodium	Total	19.8	19.8	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	4/3/2001 13:40	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/3/2001 13:40	Water	pH	Total	7.30	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/17/2001 9:40	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	5/17/2001 9:40	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	5/17/2001 9:40	Water	Specific conductance		143	143	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/17/2001 9:40	Water	Calcium	Total	3.63	3.63	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	5/17/2001 9:40	Water	Sodium	Total	19	19	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	5/17/2001 9:40	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/17/2001 9:40	Water	pH	Total	7.20	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/13/2001 14:00	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	6/13/2001 14:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	6/13/2001 14:00	Water	Specific conductance		147	147	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	6/13/2001 14:00	Water	Calcium	Total	3.1	3.1	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	6/13/2001 14:00	Water	Sodium	Total	18.1	18.1	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	6/13/2001 14:00	Water	pH		7.55	7.55	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-033	3050201	33.2102778	-79.9741667	6/13/2001 14:00	Water	pH	Total	6.90	6.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/18/2001 13:00	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	7/18/2001 13:00	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	7/18/2001 13:00	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	7/18/2001 13:00	Water	Calcium	Total	2.65	2.65	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	7/18/2001 13:00	Water	Sodium	Total	18.6	18.6	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	7/18/2001 13:00	Water	pH		8.04	8.04	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/18/2001 13:00	Water	pH	Total	7.10	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/21/2001 11:00	Water	Specific conductance		136	136	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	8/21/2001 11:00	Water	pH		7.30	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/4/2001 12:15	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	9/4/2001 12:15	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/9/2001 12:49	Water	Specific conductance		141	141	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	10/9/2001 12:49	Water	pH		7.97	7.97	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/8/2001 13:20	Water	Specific conductance		161	161	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	11/8/2001 13:20	Water	pH		7.81	7.81	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/3/2001 14:00	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	12/3/2001 14:00	Water	pH	Total	7.46	7.46	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/2/2002 11:30	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/2/2002 11:30	Water	pH		7.83	7.83	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/5/2002 11:40	Water	Hardness, Ca + Mg	Total	11	11	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	2/5/2002 11:40	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	2/5/2002 11:40	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	2/5/2002 11:40	Water	Calcium	Total	1.17	1.17	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	2/5/2002 11:40	Water	Sodium	Total	27.41	27.41	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	2/5/2002 11:40	Water	pH		8.09	8.09	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/5/2002 11:40	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/4/2002 12:00	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	3/4/2002 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	3/4/2002 12:00	Water	Specific conductance		165	165	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	3/4/2002 12:00	Water	Calcium	Total	2.15	2.15	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	3/4/2002 12:00	Water	Sodium	Total	16.66	16.66	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	3/4/2002 12:00	Water	Chloride	Total	21	21	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	3/4/2002 12:00	Water	Fluoride	Total	0.16	0.16	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	3/4/2002 12:00	Water	pH		7.97	7.97	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/4/2002 12:00	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/4/2002 12:00	Water	Sulfur, sulfate (SO4) as SO4	Total	20	20	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	4/2/2002 13:00	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	4/2/2002 13:00	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	4/2/2002 13:00	Water	Specific conductance		161	161	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	4/2/2002 13:00	Water	Calcium	Total	3.17	3.17	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	4/2/2002 13:00	Water	Sodium	Total	22.43	22.43	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	4/2/2002 13:00	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/2/2002 13:00	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/13/2002 15:45	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	5/13/2002 15:45	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	5/13/2002 15:45	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/13/2002 15:45	Water	Calcium	Total	2.51	2.51	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	5/13/2002 15:45	Water	Sodium	Total	22.71	22.71	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	5/13/2002 15:45	Water	Chloride	Total	7	7	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	5/13/2002 15:45	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	5/13/2002 15:45	Water	pH		7.91	7.91	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/13/2002 15:45	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/13/2002 15:45	Water	Sulfur, sulfate (SO4) as SO4	Total	19	19	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	6/11/2002 11:00	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	6/11/2002 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	6/11/2002 11:00	Water	Calcium	Total	2.47	2.47	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	6/11/2002 11:00	Water	Sodium	Total	21.29	21.29	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	6/11/2002 11:00	Water	Chloride	Total	7.6	7.6	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	6/11/2002 11:00	Water	Fluoride	Total	0.14	0.14	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	6/11/2002 11:00	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/11/2002 11:00	Water	Sulfur, sulfate (SO4) as SO4	Total	19	19	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	7/8/2002 14:15	Water	Hardness, Ca + Mg	Total	8	8	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	7/8/2002 14:15	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	7/8/2002 14:15	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	7/8/2002 14:15	Water	Calcium	Total	1.03	1.03	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	7/8/2002 14:15	Water	Sodium	Total	21.29	21.29	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	7/8/2002 14:15	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/8/2002 14:15	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/14/2002 12:31	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	8/14/2002 12:31	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/3/2002 13:45	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	9/3/2002 13:45	Water	pH		7.66	7.66	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/8/2002 13:00	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	10/8/2002 13:00	Water	pH		7.63	7.63	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-033	3050201	33.2102778	-79.9741667	11/4/2002 12:30	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	11/4/2002 12:30	Water	pH		7.03	7.03	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/3/2002 14:00	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	12/3/2002 14:00	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/4/2002 13:15	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	12/4/2002 13:15	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/2/2003 11:30	Water	Hardness, Ca + Mg	Total	10	10	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	1/2/2003 11:30	Water	Calcium	Total	0.79	0.79	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	1/2/2003 11:30	Water	Sodium	Total	20.5	20.5	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	1/2/2003 11:30	Water	Chloride	Total	19	19	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	1/2/2003 11:30	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	1/2/2003 11:30	Water	Sulfur, sulfate (SO4) as SO4	Total	17	17	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	1/6/2003 12:05	Water	Alkalinity, Carbonate as CaCO3	Total	30	30	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	1/6/2003 12:05	Water	Specific conductance		146	146	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/6/2003 12:05	Water	Calcium	Total	*Present <QL	0	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	1/6/2003 12:05	Water	Sodium	Total	20.61	20.61	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	1/6/2003 12:05	Water	pH		7.32	7.32	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/6/2003 12:05	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/5/2003 14:00	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	2/5/2003 14:00	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	2/5/2003 14:00	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	2/5/2003 14:00	Water	Calcium	Total	4.9	4.9	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	2/5/2003 14:00	Water	Sodium	Total	18.46	18.46	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	2/5/2003 14:00	Water	pH		7.80	7.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/5/2003 14:00	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/6/2003 10:45	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	3/6/2003 10:45	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	3/6/2003 10:45	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	3/6/2003 10:45	Water	Calcium	Total	3.84	3.84	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	3/6/2003 10:45	Water	Sodium	Total	16.72	16.72	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	3/6/2003 10:45	Water	pH		7.76	7.76	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/6/2003 10:45	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/2/2003 11:40	Water	Hardness, Ca + Mg	Total	23	23	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	4/2/2003 11:40	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	4/2/2003 11:40	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	4/2/2003 11:40	Water	Calcium	Total	5.11	5.11	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	4/2/2003 11:40	Water	Sodium	Total	11.99	11.99	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	4/2/2003 11:40	Water	Chloride	Total	10	10	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	4/2/2003 11:40	Water	Fluoride	Total	0.09	0.09	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	4/2/2003 11:40	Water	pH		7.32	7.32	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/2/2003 11:40	Water	pH	Total	7.01	7.01	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/2/2003 11:40	Water	Sulfur, sulfate (SO4) as SO4	Total	12	12	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	5/15/2003 11:30	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	5/15/2003 11:30	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	5/15/2003 11:30	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/15/2003 11:30	Water	Calcium	Total	3.8	3.8	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	5/15/2003 11:30	Water	Sodium	Total	7.6	7.6	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	5/15/2003 11:30	Water	Chloride	Total	6.3	6.3	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	5/15/2003 11:30	Water	Fluoride	Total	0.07	0.07	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	5/15/2003 11:30	Water	pH		7.21	7.21	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/15/2003 11:30	Water	pH	Total	6.46	6.46	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/15/2003 11:30	Water	Sulfur, sulfate (SO4) as SO4	Total	8.5	8.5	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	6/19/2003 11:50	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	6/19/2003 11:50	Water	pH		7.02	7.02	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/22/2003 11:05	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	7/22/2003 11:05	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	7/22/2003 11:05	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	7/22/2003 11:05	Water	Calcium	Total	4.3	4.3	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	7/22/2003 11:05	Water	Sodium	Total	6.53	6.53	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	7/22/2003 11:05	Water	Chloride	Total	5.7	5.7	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	7/22/2003 11:05	Water	Fluoride	Total	0.08	0.08	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	7/22/2003 11:05	Water	pH		7.18	7.18	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/22/2003 11:05	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/22/2003 11:05	Water	Sulfur, sulfate (SO4) as SO4	Total	7	7	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	8/4/2003 13:00	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	8/4/2003 13:00	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	8/4/2003 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	8/4/2003 13:00	Water	Calcium	Total	4.72	4.72	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	8/4/2003 13:00	Water	Sodium	Total	6.78	6.78	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	8/4/2003 13:00	Water	Chloride	Total	2.4	2.4	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	8/4/2003 13:00	Water	Fluoride	Total	0.1	0.1	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	8/4/2003 13:00	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/4/2003 13:00	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/4/2003 13:00	Water	Sulfur, sulfate (SO4) as SO4	Total	9.7	9.7	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	9/17/2003 14:10	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-033	3050201	33.2102778	-79.9741667	9/17/2003 14:10	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	9/17/2003 14:10	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	9/17/2003 14:10	Water	Calcium	Total	3.33	3.33	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	9/17/2003 14:10	Water	Sodium	Total	7.19	7.19	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	9/17/2003 14:10	Water	Chloride	Total	4.2	4.2	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	9/17/2003 14:10	Water	Fluoride	Total	0.1	0.1	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	9/17/2003 14:10	Water	pH	Total	7.9	7.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/17/2003 14:10	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/17/2003 14:10	Water	Sulfur, sulfate (SO4) as SO4	Total	8	8	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	10/7/2003 13:25	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	10/7/2003 13:25	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	10/7/2003 13:25	Water	Calcium	Total	4.35	4.35	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	10/7/2003 13:25	Water	Sodium	Total	7.6	7.6	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	10/7/2003 13:25	Water	pH	Total	7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/4/2003 13:30	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	11/4/2003 13:30	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	11/4/2003 13:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	11/4/2003 13:30	Water	Calcium	Total	3.4	3.4	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	11/4/2003 13:30	Water	Sodium	Total	7.74	7.74	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	11/4/2003 13:30	Water	pH		7.86	7.86	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/4/2003 13:30	Water	pH	Total	7	7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/3/2003 15:30	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	12/3/2003 15:30	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	12/3/2003 15:30	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	12/3/2003 15:30	Water	Calcium	Total	2.8	2.8	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	12/3/2003 15:30	Water	Sodium	Total	7.38	7.38	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	12/3/2003 15:30	Water	Chloride	Total	7.6	7.6	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	12/3/2003 15:30	Water	Fluoride	Total	0.099	0.099	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	12/3/2003 15:30	Water	pH		8.06	8.06	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/3/2003 15:30	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/3/2003 15:30	Water	Sulfur, sulfate (SO4) as SO4	Total	7.3	7.3	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	1/8/2004 11:25	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	1/8/2004 11:25	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	1/8/2004 11:25	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/8/2004 11:25	Water	Calcium	Total	2.6	2.6	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	1/8/2004 11:25	Water	Sodium	Total	10.4	10.4	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	1/8/2004 11:25	Water	Chloride	Total	9.4	9.4	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	1/8/2004 11:25	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	1/8/2004 11:25	Water	pH		7.91	7.91	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/8/2004 11:25	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/8/2004 11:25	Water	Sulfur, sulfate (SO4) as SO4	Total	10.1	10.1	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	2/3/2004 13:05	Water	Hardness, Ca + Mg	Total	36	36	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	2/3/2004 13:05	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	2/3/2004 13:05	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	2/3/2004 13:05	Water	Calcium	Total	10.1	10.1	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	2/3/2004 13:05	Water	Sodium	Total	10.2	10.2	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	2/3/2004 13:05	Water	Chloride	Total	8.51	8.51	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	2/3/2004 13:05	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	2/3/2004 13:05	Water	pH		8.28	8.28	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/3/2004 13:05	Water	pH	Total	7.20	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/3/2004 13:05	Water	Sulfur, sulfate (SO4) as SO4	Total	9.8	9.8	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	3/10/2004 9:00	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	3/10/2004 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	3/10/2004 9:00	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	3/10/2004 9:00	Water	Calcium	Total	4.8	4.8	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	3/10/2004 9:00	Water	Sodium	Total	10.38	10.38	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	3/10/2004 9:00	Water	Chloride	Total	8.385	8.385	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	3/10/2004 9:00	Water	Fluoride	Total	0.075	0.075	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	3/10/2004 9:00	Water	pH		7.90	7.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/10/2004 9:00	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/10/2004 9:00	Water	Sulfur, sulfate (SO4) as SO4	Total	9.552	9.552	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	4/12/2004 9:00	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	4/12/2004 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	4/12/2004 9:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	4/12/2004 9:00	Water	Calcium	Total	4.8	4.8	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	4/12/2004 9:00	Water	Sodium	Total	10.33	10.33	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	4/12/2004 9:00	Water	Chloride	Total	8.3	8.3	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	4/12/2004 9:00	Water	Fluoride	Total	0.08	0.08	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	4/12/2004 9:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/12/2004 9:00	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/12/2004 9:00	Water	Sulfur, sulfate (SO4) as SO4	Total	8.7	8.7	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	5/17/2004 11:45	Water	Hardness, Ca + Mg	Total	24	24	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	5/17/2004 11:45	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	5/17/2004 11:45	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/17/2004 11:45	Water	Calcium	Total	5.3	5.3	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-033	3050201	33.2102778	-79.9741667	5/17/2004 11:45	Water	Sodium	Total	12.21	12.21	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	5/17/2004 11:45	Water	Chloride	Total	9.11	9.11	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	5/17/2004 11:45	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	5/17/2004 11:45	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/17/2004 11:45	Water	pH	Total	6.99	6.99	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/17/2004 11:45	Water	Sulfur, sulfate (SO4) as SO4	Total	10.27	10.27	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	6/1/2004 13:00	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	6/1/2004 13:00	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/1/2004 13:30	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	6/1/2004 13:30	Water	Alkalinity, Carbonate as CaCO3	Total	14	14	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	6/1/2004 13:30	Water	Calcium	Total	3.6	3.6	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	6/1/2004 13:30	Water	Sodium	Total	11.37	11.37	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	6/1/2004 13:30	Water	Chloride	Total	9.2	9.2	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	6/1/2004 13:30	Water	Fluoride	Total	0.113	0.113	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	6/1/2004 13:30	Water	pH	Total	6.8	6.8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/1/2004 13:30	Water	Sulfur, sulfate (SO4) as SO4	Total	10.0	10	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	7/7/2004 11:00	Water	Hardness, Ca + Mg	Total	30	30	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	7/7/2004 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	7/7/2004 11:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	7/7/2004 11:00	Water	Calcium	Total	6.2	6.2	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	7/7/2004 11:00	Water	Sodium	Total	14.14	14.14	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	7/7/2004 11:00	Water	Chloride	Total	9.520	9.52	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	7/7/2004 11:00	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	7/7/2004 11:00	Water	pH		7.94	7.94	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/7/2004 11:00	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/7/2004 11:00	Water	Sulfur, sulfate (SO4) as SO4	Total	10.00	10	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	8/5/2004 14:14	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	8/5/2004 14:14	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	8/5/2004 14:14	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	8/5/2004 14:14	Water	Calcium	Total	2.2	2.2	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	8/5/2004 14:14	Water	Sodium	Total	12.26	12.26	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	8/5/2004 14:14	Water	Chloride	Total	11.0	11	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	8/5/2004 14:14	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	8/5/2004 14:14	Water	pH		8.04	8.04	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/5/2004 14:14	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/5/2004 14:14	Water	Sulfur, sulfate (SO4) as SO4	Total	10.7	10.7	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	9/7/2004 12:35	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	9/7/2004 12:35	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	9/7/2004 12:35	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	9/7/2004 12:35	Water	Calcium	Total	3.2	3.2	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	9/7/2004 12:35	Water	Sodium	Total	14.56	14.56	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	9/7/2004 12:35	Water	pH		7.88	7.88	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/7/2004 12:35	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/4/2004 9:15	Water	Hardness, Ca + Mg	Total	77	77	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	11/4/2004 9:15	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	11/4/2004 9:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	11/4/2004 9:15	Water	Calcium	Total	27.50	27.5	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	11/4/2004 9:15	Water	Sodium	Total	9.30	9.3	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	11/4/2004 9:15	Water	Chloride	Total	7.947	7.947	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	11/4/2004 9:15	Water	Fluoride	Total	0.132	0.132	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	11/4/2004 9:15	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/4/2004 9:15	Water	pH	Total	6.90	6.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/4/2004 9:15	Water	Sulfur, sulfate (SO4) as SO4	Total	9.400	9.4	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	12/7/2004 11:55	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	12/7/2004 11:55	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	12/7/2004 11:55	Water	pH		7.70	7.7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/7/2004 11:55	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/3/2005 9:15	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	1/3/2005 9:15	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	1/3/2005 9:15	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/3/2005 9:15	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	1/3/2005 9:15	Water	Sodium	Total	8.81	8.81	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	1/3/2005 9:15	Water	Chloride	Total	*Non-detect	0	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	1/3/2005 9:15	Water	Fluoride	Total	*Non-detect	0	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	1/3/2005 9:15	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/3/2005 9:15	Water	pH	Total	7.40	7.4	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/3/2005 9:15	Water	Sulfur, sulfate (SO4) as SO4	Total	*Non-detect	0	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	2/9/2005 13:50	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	2/9/2005 13:50	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	2/9/2005 13:50	Water	Calcium	Total	4.66	4.66	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	2/9/2005 13:50	Water	Sodium	Total	9.40	9.4	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	2/9/2005 13:50	Water	Chloride	Total	7.55	7.55	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	2/9/2005 13:50	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	2/9/2005 13:50	Water	pH		8.14	8.14	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/9/2005 13:50	Water	Sulfur, sulfate (SO4) as SO4	Total	8.87	8.87	mg/l		APHA	~4500-SO4(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-033	3050201	33.2102778	-79.9741667	3/8/2005 12:40	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	3/8/2005 12:40	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	3/8/2005 12:40	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	3/8/2005 12:40	Water	Calcium	Total	4.36	4.36	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	3/8/2005 12:40	Water	Sodium	Total	9.49	9.49	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	3/8/2005 12:40	Water	Chloride	Total	7.47	7.47	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	3/8/2005 12:40	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	3/8/2005 12:40	Water	pH		8.47	8.47	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/8/2005 12:40	Water	pH	Total	7.81	7.81	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/8/2005 12:40	Water	Sulfur, sulfate (SO4) as SO4	Total	8.88	8.88	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	4/7/2005 11:35	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	4/7/2005 11:35	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	4/7/2005 11:35	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	4/7/2005 11:35	Water	Calcium	Total	4.4	4.4	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	4/7/2005 11:35	Water	Sodium	Total	9.30	9.3	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	4/7/2005 11:35	Water	pH		7.81	7.81	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/7/2005 11:35	Water	pH	Total	7.13	7.13	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/5/2005 11:50	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	5/5/2005 11:50	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	5/5/2005 11:50	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/5/2005 11:50	Water	Calcium	Total	4.3	4.3	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	5/5/2005 11:50	Water	Sodium	Total	9.7	9.7	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	5/5/2005 11:50	Water	pH		7.93	7.93	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/5/2005 11:50	Water	pH	Total	7.26	7.26	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/1/2005 12:50	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	6/1/2005 12:50	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	6/1/2005 12:50	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	6/1/2005 12:50	Water	Calcium	Total	3.3	3.3	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	6/1/2005 12:50	Water	Sodium	Total	9.65	9.65	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	6/1/2005 12:50	Water	Chloride	Total	7.40	7.4	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	6/1/2005 12:50	Water	Fluoride	Total	0.10	0.1	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	6/1/2005 12:50	Water	pH		7.81	7.81	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/1/2005 12:50	Water	pH	Total	7.24	7.24	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/1/2005 12:50	Water	Sulfur, sulfate (SO4) as SO4	Total	8.15	8.15	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	7/7/2005 9:35	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	7/7/2005 9:35	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	7/7/2005 9:35	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	7/7/2005 9:35	Water	Calcium	Total	3.9	3.9	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	7/7/2005 9:35	Water	Sodium	Total	9.43	9.43	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	7/7/2005 9:35	Water	pH		7.13	7.13	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/7/2005 9:35	Water	pH	Total	6.97	6.97	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/1/2005 9:20	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	8/1/2005 9:20	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	8/1/2005 9:20	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	8/1/2005 9:20	Water	Calcium	Total	2.6	2.6	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	8/1/2005 9:20	Water	Sodium	Total	9.5	9.5	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	8/1/2005 9:20	Water	Chloride	Total	6.89	6.89	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	8/1/2005 9:20	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	8/1/2005 9:20	Water	pH		7.02	7.02	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/1/2005 9:20	Water	pH	Total	6.76	6.76	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/1/2005 9:20	Water	Sulfur, sulfate (SO4) as SO4	Total	7.10	7.1	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	9/7/2005 8:10	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	9/7/2005 8:10	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	9/7/2005 8:10	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/7/2005 8:10	Water	pH	Total	7.10	7.1	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/6/2005 8:40	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	10/6/2005 8:40	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	10/6/2005 8:40	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	10/6/2005 8:40	Water	Calcium	Total	1.8	1.8	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	10/6/2005 8:40	Water	Sodium	Total	9.9	9.9	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	10/6/2005 8:40	Water	Chloride	Total	6.79	6.79	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	10/6/2005 8:40	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	10/6/2005 8:40	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/6/2005 8:40	Water	pH	Total	6.63	6.63	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/6/2005 8:40	Water	Sulfur, sulfate (SO4) as SO4	Total	6.77	6.77	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	11/21/2005 13:25	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	11/21/2005 13:25	Water	pH		7.77	7.77	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/5/2005 13:00	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	12/5/2005 13:00	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	12/5/2005 13:00	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	12/5/2005 13:00	Water	Calcium	Total	1	1	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	12/5/2005 13:00	Water	Sodium	Total	10.65	10.65	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	12/5/2005 13:00	Water	pH		8.22	8.22	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/5/2005 13:00	Water	pH	Total	7.21	7.21	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/11/2006 9:00	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-033	3050201	33.2102778	-79.9741667	1/11/2006 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	1/11/2006 9:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/11/2006 9:00	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	1/11/2006 9:00	Water	Sodium	Total	11.74	11.74	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	1/11/2006 9:00	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/11/2006 9:00	Water	pH	Total	6.89	6.89	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/9/2006 9:00	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	2/9/2006 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	2/9/2006 9:00	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	2/9/2006 9:00	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	2/9/2006 9:00	Water	Sodium	Total	10.34	10.34	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	2/9/2006 9:00	Water	pH		7.84	7.84	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/9/2006 9:00	Water	pH	Total	7.04	7.04	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/2/2006 12:30	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	3/2/2006 12:30	Water	pH		8.03	8.03	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/6/2006 11:30	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	4/6/2006 11:30	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	4/6/2006 11:30	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	4/6/2006 11:30	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	4/6/2006 11:30	Water	Sodium	Total	10.04	10.04	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	4/6/2006 11:30	Water	pH		7.82	7.82	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/6/2006 11:30	Water	pH	Total	7.16	7.16	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/15/2006 12:50	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	5/15/2006 12:50	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	5/15/2006 12:50	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/15/2006 12:50	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	5/15/2006 12:50	Water	Sodium	Total	9.99	9.99	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	5/15/2006 12:50	Water	pH		7.83	7.83	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/15/2006 12:50	Water	pH	Total	7.42	7.42	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/8/2006 11:20	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	6/8/2006 11:20	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	6/8/2006 11:20	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	6/8/2006 11:20	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	6/8/2006 11:20	Water	Sodium	Total	9.21	9.21	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	6/8/2006 11:20	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/8/2006 11:20	Water	pH	Total	6.96	6.96	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/24/2006 13:10	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	7/24/2006 13:10	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	7/24/2006 13:10	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	7/24/2006 13:10	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	7/24/2006 13:10	Water	Sodium	Total	11.75	11.75	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	7/24/2006 13:10	Water	Chloride	Total	8.10	8.1	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	7/24/2006 13:10	Water	Fluoride	Total	0.15	0.15	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	7/24/2006 13:10	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/24/2006 13:10	Water	pH	Total	7.02	7.02	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/24/2006 13:10	Water	Sulfur, sulfate (SO4) as SO4	Total	8.88	8.88	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	8/30/2006 14:25	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	8/30/2006 14:25	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	8/30/2006 14:25	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	8/30/2006 14:25	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	8/30/2006 14:25	Water	Sodium	Total	12.23	12.23	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	8/30/2006 14:25	Water	Chloride	Total	9.12	9.12	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	8/30/2006 14:25	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	8/30/2006 14:25	Water	pH	Total	7.16	7.16	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/30/2006 14:25	Water	pH		7.15	7.15	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/30/2006 14:25	Water	Sulfur, sulfate (SO4) as SO4	Total	9.58	9.58	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	9/14/2006 7:55	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	9/14/2006 7:55	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	9/14/2006 7:55	Water	Chloride	Total	9.33	9.33	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	9/14/2006 7:55	Water	Fluoride	Total	0.14	0.14	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	9/14/2006 7:55	Water	pH	Total	7.24	7.24	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/14/2006 7:55	Water	pH		6.78	6.78	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/14/2006 7:55	Water	Sulfur, sulfate (SO4) as SO4	Total	9.51	9.51	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	10/10/2006 11:20	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	10/10/2006 11:20	Water	pH		7.99	7.99	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/10/2006 12:00	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	10/10/2006 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	10/10/2006 12:00	Water	Calcium	Total	1.56	1.56	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	10/10/2006 12:00	Water	Sodium	Total	11.58	11.58	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	10/10/2006 12:00	Water	Chloride	Total	10.09	10.09	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	10/10/2006 12:00	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	10/10/2006 12:00	Water	pH	Total	7.26	7.26	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/10/2006 12:00	Water	Sulfur, sulfate (SO4) as SO4	Total	10.16	10.16	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	11/8/2006 8:20	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-033	3050201	33.2102778	-79.9741667	11/8/2006 8:20	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-033	3050201	33.2102778	-79.9741667	11/8/2006 8:20	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	11/8/2006 8:20	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-033	3050201	33.2102778	-79.9741667	11/8/2006 8:20	Water	Sodium	Total	11.90	11.9	mg/l		APHA	~3500-NA(B)
SC-033	3050201	33.2102778	-79.9741667	11/8/2006 8:20	Water	Chloride	Total	9.66	9.66	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	11/8/2006 8:20	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	11/8/2006 8:20	Water	pH	Total	7.54	7.54	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/8/2006 8:20	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/8/2006 8:20	Water	Sulfur, sulfate (SO4) as SO4	Total	10.74	10.74	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	12/7/2006 0:10	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-033	3050201	33.2102778	-79.9741667	12/7/2006 0:10	Water	Chloride	Total	11.12	11.12	mg/l		APHA	~4500-CL-(F)
SC-033	3050201	33.2102778	-79.9741667	12/7/2006 0:10	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-033	3050201	33.2102778	-79.9741667	12/7/2006 0:10	Water	pH	Total	7.42	7.42	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/7/2006 0:10	Water	Sulfur, sulfate (SO4) as SO4	Total	11.95	11.95	mg/l		APHA	~4500-SO4(B)
SC-033	3050201	33.2102778	-79.9741667	12/7/2006 12:10	Water	Specific conductance		106	106	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	12/7/2006 12:10	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/2/2007 13:40	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/2/2007 13:40	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/5/2007 10:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	2/5/2007 10:00	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/1/2007 12:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	3/1/2007 12:15	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/9/2007 13:15	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	4/9/2007 13:15	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/7/2007 12:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/7/2007 12:30	Water	pH		7.72	7.72	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	6/5/2007 12:05	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	6/5/2007 12:05	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/2/2007 9:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	8/2/2007 9:15	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/18/2007 12:50	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	9/18/2007 12:50	Water	pH		8.09	8.09	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/2/2007 12:12	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	10/2/2007 12:12	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/1/2007 13:43	Water	Specific conductance		104	104	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	11/1/2007 13:43	Water	pH		8.16	8.16	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/4/2007 13:00	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	12/4/2007 13:00	Water	pH		8.11	8.11	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/16/2008 12:04	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/16/2008 12:04	Water	pH		7.67	7.67	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	3/4/2008 13:00	Water	Specific conductance		124	124	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	3/4/2008 13:00	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	4/8/2008 12:35	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	4/8/2008 12:35	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/13/2008 12:09	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/13/2008 12:09	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	5/13/2008 12:09	Water	pH		8.34	8.34	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	5/13/2008 12:09	Water	pH		8.34	8.34	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	7/7/2008 12:25	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	7/7/2008 12:25	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	8/6/2008 12:26	Water	Specific conductance		136	136	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	8/6/2008 12:26	Water	pH		8	8	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	9/2/2008 12:18	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	9/2/2008 12:18	Water	pH		7.79	7.79	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	10/14/2008 9:05	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	10/14/2008 9:05	Water	pH		7.77	7.77	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	11/18/2008 13:11	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	11/18/2008 13:11	Water	pH		7.95	7.95	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	12/10/2008 11:38	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	12/10/2008 11:38	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	1/8/2009 13:45	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	1/8/2009 13:45	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-033	3050201	33.2102778	-79.9741667	2/4/2009 12:21	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-033	3050201	33.2102778	-79.9741667	2/4/2009 12:21	Water	pH		8.28	8.28	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/29/1983 9:45	Water	Hardness, Ca + Mg	Total	10.6664	10.6664	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	3/29/1983 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	3/29/1983 9:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/29/1983 9:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/29/1983 9:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/29/1983 9:45	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/29/1983 9:45	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/29/1983 9:45	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/29/1983 9:45	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/29/1983 9:45	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/29/1983 9:45	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/29/1983 9:45	Water	Specific conductance		55	55	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	3/29/1983 9:45	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/29/1983 9:45	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/29/1983 9:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/29/1983 9:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/29/1983 9:45	Water	Calcium	Total	1.6	1.6	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	3/29/1983 9:45	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/29/1983 9:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/29/1983 9:45	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/29/1983 9:20	Water	Hardness, Ca + Mg	Total	14.3536	14.3536	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	6/29/1983 9:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19.8	19.8	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	6/29/1983 9:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1983 9:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1983 9:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1983 9:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1983 9:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1983 9:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1983 9:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1983 9:20	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1983 9:20	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1983 9:20	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1983 9:20	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1983 9:20	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1983 9:20	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1983 9:20	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1983 9:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1983 9:20	Water	Calcium	Total	2.45	2.45	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	6/29/1983 9:20	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/29/1983 9:20	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/29/1983 9:20	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/15/1983 11:00	Water	Hardness, Ca + Mg	Total	15.5518	15.5518	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	7/15/1983 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17.8	17.8	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	7/15/1983 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/15/1983 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/15/1983 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/15/1983 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/15/1983 11:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/15/1983 11:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/15/1983 11:00	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/15/1983 11:00	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/15/1983 11:00	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/15/1983 11:00	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/15/1983 11:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/15/1983 11:00	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/15/1983 11:00	Water	Calcium	Total	2.6	2.6	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	7/15/1983 11:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/15/1983 11:00	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/15/1983 11:00	Water	pH		6.1	6.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/28/1983 10:05	Water	Hardness, Ca + Mg	Total	13.0424	13.0424	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	10/28/1983 10:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	10/28/1983 10:05	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/28/1983 10:05	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/28/1983 10:05	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/28/1983 10:05	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/28/1983 10:05	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/28/1983 10:05	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/28/1983 10:05	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/28/1983 10:05	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/28/1983 10:05	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/28/1983 10:05	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/28/1983 10:05	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/28/1983 10:05	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/28/1983 10:05	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/28/1983 10:05	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/28/1983 10:05	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/28/1983 10:05	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/28/1983 10:05	Water	Calcium	Total	2.7	2.7	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	10/28/1983 10:05	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/28/1983 10:05	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/28/1983 10:05	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/18/1983 10:35	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1983 10:35	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1983 10:35	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1983 10:35	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1983 10:35	Water	Specific conductance		78	78	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	11/18/1983 10:35	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1983 10:35	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1983 10:35	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1983 10:35	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1983 10:35	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1983 10:35	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1983 10:35	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1983 10:35	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1983 10:35	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1983 10:35	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1983 10:35	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1983 10:35	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/18/1983 10:40	Water	Hardness, Ca + Mg	Total	19.6567	19.6567	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	11/18/1983 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	11/18/1983 10:40	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1983 10:40	Water	Calcium	Total	2.1	2.1	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	11/18/1983 10:40	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/18/1983 10:40	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/27/1984 10:00	Water	Hardness, Ca + Mg	Total	11.171	11.171	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	1/27/1984 10:00	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	1/31/1984 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	1/31/1984 10:00	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/31/1984 10:00	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/31/1984 10:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/31/1984 10:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/31/1984 10:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/31/1984 10:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/31/1984 10:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/31/1984 10:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/31/1984 10:00	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/31/1984 10:00	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/31/1984 10:00	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/31/1984 10:00	Water	Specific conductance		58	58	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/31/1984 10:00	Water	Specific conductance		53	53	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/31/1984 10:00	Water	pH		7.17	7.17	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/31/1984 10:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/31/1984 10:00	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/16/1984 9:45	Water	Hardness, Ca + Mg	Total	12.0196	12.0196	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	2/16/1984 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	2/16/1984 9:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/16/1984 9:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/16/1984 9:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/16/1984 9:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/16/1984 9:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/16/1984 9:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/16/1984 9:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/16/1984 9:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/16/1984 9:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/16/1984 9:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/16/1984 9:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/16/1984 9:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/16/1984 9:45	Water	Calcium	Total	2.01	2.01	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	2/16/1984 9:45	Water	pH		8.5	8.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/16/1984 9:45	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/16/1984 9:45	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/15/1984 11:00	Water	Hardness, Ca + Mg	Total	11.9946	11.9946	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	3/15/1984 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	3/15/1984 11:00	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/15/1984 11:00	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/15/1984 11:00	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/15/1984 11:00	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/15/1984 11:00	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/15/1984 11:00	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/15/1984 11:00	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/15/1984 11:00	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/15/1984 11:00	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/15/1984 11:00	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/15/1984 11:00	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/15/1984 11:00	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/15/1984 11:00	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/15/1984 11:00	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/15/1984 11:00	Water	Specific conductance		49	49	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	3/15/1984 11:00	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	3/15/1984 11:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/15/1984 11:00	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/15/1984 11:00	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/12/1984 9:40	Water	Hardness, Ca + Mg	Total	21.3907	21.3907	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	4/12/1984 9:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	4/12/1984 9:40	Water	Specific conductance		62	62	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/12/1984 9:40	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/12/1984 9:40	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/12/1984 9:40	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/12/1984 9:40	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/12/1984 9:40	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/12/1984 9:40	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/12/1984 9:40	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/12/1984 9:40	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/12/1984 9:40	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/12/1984 9:40	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/12/1984 9:40	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/12/1984 9:40	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/12/1984 9:40	Water	Calcium	Total	1.64	1.64	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	4/12/1984 9:40	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/12/1984 9:40	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/12/1984 9:40	Water	pH		7.03	7.03	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/11/1984 9:25	Water	Hardness, Ca + Mg	Total	16.8367	16.8367	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	5/11/1984 9:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	5/11/1984 9:25	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/11/1984 9:25	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/11/1984 9:25	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/11/1984 9:25	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/11/1984 9:25	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/11/1984 9:25	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/11/1984 9:25	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/11/1984 9:25	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/11/1984 9:25	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/11/1984 9:25	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/11/1984 9:25	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/11/1984 9:25	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/11/1984 9:25	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/11/1984 9:25	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/11/1984 9:25	Water	Calcium	Total	2.29	2.29	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	5/11/1984 9:25	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/11/1984 9:25	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/11/1984 9:25	Water	pH		6.87	6.87	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/20/1984 9:30	Water	Hardness, Ca + Mg	Total	13.9668	13.9668	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	6/20/1984 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	6/20/1984 9:30	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1984 9:30	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1984 9:30	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1984 9:30	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1984 9:30	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1984 9:30	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1984 9:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1984 9:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1984 9:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1984 9:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1984 9:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1984 9:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1984 9:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1984 9:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1984 9:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1984 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1984 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1984 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1984 9:30	Water	Calcium	Total	2.46	2.46	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	6/20/1984 9:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/20/1984 9:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/20/1984 9:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/25/1984 12:15	Water	Hardness, Ca + Mg	Total	29.2108	29.2108	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	7/25/1984 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	7/25/1984 12:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/25/1984 12:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/25/1984 12:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/25/1984 12:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/25/1984 12:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	7/25/1984 12:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/25/1984 12:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/25/1984 12:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/25/1984 12:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/25/1984 12:15	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/25/1984 12:15	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/25/1984 12:15	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/25/1984 12:15	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/25/1984 12:15	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/25/1984 12:15	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/25/1984 12:15	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/25/1984 12:15	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/25/1984 12:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/25/1984 12:15	Water	Calcium	Total	8.4	8.4	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	7/25/1984 12:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/25/1984 12:15	Water	pH		7.24	7.24	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/25/1984 12:15	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/4/1984 10:15	Water	Hardness, Ca + Mg	Total	12.4195	12.4195	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	10/4/1984 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	10/4/1984 10:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/4/1984 10:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/4/1984 10:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/4/1984 10:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/4/1984 10:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/4/1984 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/4/1984 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/4/1984 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/4/1984 10:15	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/4/1984 10:15	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/4/1984 10:15	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/4/1984 10:15	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/4/1984 10:15	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/4/1984 10:15	Water	Calcium	Total	2.5	2.5	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	10/4/1984 10:15	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/4/1984 10:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/4/1984 10:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/20/1984 12:45	Water	Hardness, Ca + Mg	Total	10.4481	10.4481	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	11/20/1984 12:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	11/20/1984 12:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/20/1984 12:45	Water	Calcium	Total	2.7	2.7	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	11/20/1984 12:45	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/20/1984 12:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/13/1984 10:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	12/13/1984 10:10	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/13/1984 10:10	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/13/1984 10:10	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/13/1984 10:10	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/13/1984 10:10	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/13/1984 10:10	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/13/1984 10:10	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/13/1984 10:10	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/13/1984 10:10	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/13/1984 10:10	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/13/1984 10:10	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/13/1984 10:10	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/13/1984 10:10	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/13/1984 10:10	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/13/1984 10:10	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/13/1984 10:10	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/13/1984 10:10	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/22/1985 10:10	Water	Hardness, Ca + Mg	Total	14.8027	14.8027	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	2/22/1985 10:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	2/22/1985 10:10	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1985 10:10	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1985 10:10	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1985 10:10	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1985 10:10	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1985 10:10	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1985 10:10	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1985 10:10	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1985 10:10	Water	Specific conductance		70	70	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	2/22/1985 10:10	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1985 10:10	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1985 10:10	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1985 10:10	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1985 10:10	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1985 10:10	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1985 10:10	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1985 10:10	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1985 10:10	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1985 10:10	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1985 10:10	Water	Calcium	Total	2.3	2.3	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	2/22/1985 10:10	Water	pH		7.74	7.74	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/22/1985 10:10	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/22/1985 10:10	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/13/1985 9:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	3/13/1985 9:40	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1985 9:40	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1985 9:40	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1985 9:40	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1985 9:40	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1985 9:40	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1985 9:40	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1985 9:40	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1985 9:40	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1985 9:40	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1985 9:40	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1985 9:40	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1985 9:40	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1985 9:40	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1985 9:40	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1985 9:40	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1985 9:40	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1985 9:40	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1985 9:40	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/13/1985 9:40	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/13/1985 9:40	Water	pH		7.11	7.11	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/18/1985 9:30	Water	Hardness, Ca + Mg	Total	10.3631	10.3631	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	4/18/1985 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	4/18/1985 9:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/18/1985 9:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/18/1985 9:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/18/1985 9:30	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/18/1985 9:30	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/18/1985 9:30	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/18/1985 9:30	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/18/1985 9:30	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/18/1985 9:30	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/18/1985 9:30	Water	Specific conductance		52	52	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/18/1985 9:30	Water	Specific conductance		52	52	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/18/1985 9:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/18/1985 9:30	Water	Calcium	Total	2.6	2.6	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	4/18/1985 9:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/18/1985 9:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/18/1985 9:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/29/1985 9:30	Water	Hardness, Ca + Mg	Total	10.1572	10.1572	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	5/29/1985 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	5/29/1985 9:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/29/1985 9:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/29/1985 9:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/29/1985 9:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/29/1985 9:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/29/1985 9:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/29/1985 9:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/29/1985 9:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/29/1985 9:30	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/29/1985 9:30	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/29/1985 9:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/29/1985 9:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/29/1985 9:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/29/1985 9:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/29/1985 9:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/29/1985 9:30	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/29/1985 9:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/29/1985 9:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	5/29/1985 9:30	Water	Calcium	Total	2.6	2.6	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	5/29/1985 9:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/29/1985 9:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/29/1985 9:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/13/1985 13:00	Water	Hardness, Ca + Mg	Total	11.2691	11.2691	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	6/13/1985 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	6/13/1985 13:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/13/1985 13:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/13/1985 13:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/13/1985 13:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/13/1985 13:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/13/1985 13:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/13/1985 13:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/13/1985 13:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/13/1985 13:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/13/1985 13:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/13/1985 13:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/13/1985 13:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/13/1985 13:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/13/1985 13:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/13/1985 13:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/13/1985 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/13/1985 13:00	Water	Calcium	Total	2.6	2.6	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	6/13/1985 13:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/13/1985 13:00	Water	pH		6.79	6.79	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/13/1985 13:00	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/17/1985 9:30	Water	Hardness, Ca + Mg	Total	15.5035	15.5035	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	7/17/1985 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	7/17/1985 9:30	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/17/1985 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/17/1985 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/17/1985 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/17/1985 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/17/1985 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/17/1985 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/17/1985 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/17/1985 9:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/17/1985 9:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/17/1985 9:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/17/1985 9:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/17/1985 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/17/1985 9:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/17/1985 9:30	Water	Calcium	Total	3.9	3.9	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	7/17/1985 9:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/17/1985 9:30	Water	pH		7.07	7.07	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/17/1985 9:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/30/1985 13:00	Water	Hardness, Ca + Mg	Total	19.7222	19.7222	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	8/30/1985 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	8/30/1985 13:00	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1985 13:00	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1985 13:00	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1985 13:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1985 13:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1985 13:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1985 13:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1985 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1985 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1985 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1985 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1985 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1985 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1985 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1985 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1985 13:00	Water	Calcium	Total	4.6	4.6	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	8/30/1985 13:00	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/30/1985 13:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/30/1985 13:00	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/30/1985 12:15	Water	Hardness, Ca + Mg	Total	13.9216	13.9216	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	9/30/1985 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	9/30/1985 12:15	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/30/1985 12:15	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/30/1985 12:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	9/30/1985 12:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/30/1985 12:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/30/1985 12:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/30/1985 12:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/30/1985 12:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/30/1985 12:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/30/1985 12:15	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/30/1985 12:15	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/30/1985 12:15	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/30/1985 12:15	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/30/1985 12:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/30/1985 12:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/30/1985 12:15	Water	Calcium	Total	2.935	2.935	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	9/30/1985 12:15	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/30/1985 12:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/30/1985 12:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/19/1985 11:30	Water	Hardness, Ca + Mg	Total	17.1645	17.1645	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	11/19/1985 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	11/19/1985 11:30	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/19/1985 11:30	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/19/1985 11:30	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/19/1985 11:30	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/19/1985 11:30	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/19/1985 11:30	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/19/1985 11:30	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/19/1985 11:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/19/1985 11:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/19/1985 11:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/19/1985 11:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/19/1985 11:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/19/1985 11:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/19/1985 11:30	Water	Calcium	Total	3.17	3.17	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	11/19/1985 11:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/19/1985 11:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/19/1985 11:30	Water	pH		6.14	6.14	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/11/1985 12:45	Water	Hardness, Ca + Mg	Total	17.9523	17.9523	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	12/11/1985 12:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	12/11/1985 12:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/1985 12:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/1985 12:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/1985 12:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/1985 12:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/1985 12:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/1985 12:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/1985 12:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/1985 12:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/1985 12:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/1985 12:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/1985 12:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/1985 12:45	Water	Calcium	Total	3.69	3.69	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	12/11/1985 12:45	Water	pH		7.09	7.09	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/11/1985 12:45	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/11/1985 12:45	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/22/1986 12:15	Water	Hardness, Ca + Mg	Total	16.8173	16.8173	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	1/22/1986 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	1/22/1986 12:15	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/22/1986 12:15	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/22/1986 12:15	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/22/1986 12:15	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/22/1986 12:15	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/22/1986 12:15	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/22/1986 12:15	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/22/1986 12:15	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/22/1986 12:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/22/1986 12:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/22/1986 12:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/22/1986 12:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/22/1986 12:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/22/1986 12:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/22/1986 12:15	Water	Calcium	Total	3.75	3.75	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	1/22/1986 12:15	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/22/1986 12:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/22/1986 12:15	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/17/1986 13:30	Water	Hardness, Ca + Mg	Total	19.7295	19.7295	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	2/17/1986 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	2/17/1986 13:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/17/1986 13:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/17/1986 13:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/17/1986 13:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/17/1986 13:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/17/1986 13:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/17/1986 13:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/17/1986 13:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/17/1986 13:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/17/1986 13:30	Water	Specific conductance		62	62	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/17/1986 13:30	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/17/1986 13:30	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/17/1986 13:30	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/17/1986 13:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/17/1986 13:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/17/1986 13:30	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/17/1986 13:30	Water	Calcium	Total	4.88	4.88	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	2/17/1986 13:30	Water	pH		8.4	8.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/17/1986 13:30	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/17/1986 13:30	Water	pH		6.74	6.74	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/24/1986 13:30	Water	Hardness, Ca + Mg	Total	18.6691	18.6691	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	3/24/1986 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	3/24/1986 13:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/24/1986 13:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/24/1986 13:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/24/1986 13:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/24/1986 13:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/24/1986 13:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/24/1986 13:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/24/1986 13:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/24/1986 13:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/24/1986 13:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/24/1986 13:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/24/1986 13:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/24/1986 13:30	Water	Calcium	Total	3.23	3.23	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	3/24/1986 13:30	Water	pH		8.4	8.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/24/1986 13:30	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/24/1986 13:30	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/14/1986 14:00	Water	Hardness, Ca + Mg	Total	21.1357	21.1357	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	4/14/1986 14:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	4/14/1986 14:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/14/1986 14:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/14/1986 14:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/14/1986 14:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/14/1986 14:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/14/1986 14:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/14/1986 14:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/14/1986 14:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/14/1986 14:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/14/1986 14:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/14/1986 14:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/14/1986 14:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/14/1986 14:00	Water	Calcium	Total	5.11	5.11	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	4/14/1986 14:00	Water	pH		7.95	7.95	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/14/1986 14:00	Water	pH		7.03	7.03	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/14/1986 14:00	Water	pH		6.49	6.49	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/22/1986 14:00	Water	Hardness, Ca + Mg	Total	21.7248	21.7248	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	5/22/1986 14:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	5/22/1986 14:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/22/1986 14:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/22/1986 14:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/22/1986 14:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/22/1986 14:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/22/1986 14:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/22/1986 14:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/22/1986 14:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/22/1986 14:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	5/22/1986 14:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/22/1986 14:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/22/1986 14:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/22/1986 14:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/22/1986 14:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/22/1986 14:00	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/22/1986 14:00	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/22/1986 14:00	Water	Calcium	Total	5.59	5.59	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	5/22/1986 14:00	Water	pH		7.91	7.91	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/22/1986 14:00	Water	pH		7.64	7.64	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/22/1986 14:00	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/20/1986 14:00	Water	Hardness, Ca + Mg	Total	20.1618	20.1618	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	6/20/1986 14:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	6/20/1986 14:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1986 14:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1986 14:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1986 14:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1986 14:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1986 14:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1986 14:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1986 14:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1986 14:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1986 14:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1986 14:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1986 14:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1986 14:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/1986 14:00	Water	Calcium	Total	5.19	5.19	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	6/20/1986 14:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/20/1986 14:00	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/20/1986 14:00	Water	pH		6.2	6.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/23/1986 14:00	Water	Hardness, Ca + Mg	Total	17.9589	17.9589	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	7/23/1986 14:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	7/23/1986 14:00	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1986 14:00	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1986 14:00	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1986 14:00	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1986 14:00	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1986 14:00	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1986 14:00	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1986 14:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1986 14:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1986 14:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1986 14:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1986 14:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1986 14:00	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1986 14:00	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1986 14:00	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1986 14:00	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1986 14:00	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1986 14:00	Water	Calcium	Total	3.94	3.94	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	7/23/1986 14:00	Water	pH		7.04	7.04	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/23/1986 14:00	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/23/1986 14:00	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/23/1986 14:00	Water	Sulfur, sulfate (SO4) as SO4	Total	10.34	10.34	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	8/28/1986 10:30	Water	Hardness, Ca + Mg	Total	30.4247	30.4247	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	8/28/1986 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	8/28/1986 10:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/1986 10:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/1986 10:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/1986 10:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/1986 10:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/1986 10:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/1986 10:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/1986 10:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/1986 10:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/1986 10:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/1986 10:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/1986 10:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/1986 10:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/1986 10:30	Water	Calcium	Total	7.11	7.11	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	8/28/1986 10:30	Water	pH		7.3	7.3	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	8/28/1986 10:30	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/28/1986 10:30	Water	pH		6.26	6.26	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/28/1986 10:30	Water	Sulfur, sulfate (SO4) as SO4	Total	9.48	9.48	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	9/30/1986 13:15	Water	Hardness, Ca + Mg	Total	7.4894	7.4894	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	9/30/1986 13:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	9/30/1986 13:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/30/1986 13:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/30/1986 13:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/30/1986 13:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/30/1986 13:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/30/1986 13:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/30/1986 13:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/30/1986 13:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/30/1986 13:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/30/1986 13:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/30/1986 13:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/30/1986 13:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/30/1986 13:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/30/1986 13:15	Water	Calcium	Total	1.68	1.68	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	9/30/1986 13:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/30/1986 13:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/30/1986 13:15	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/30/1986 14:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	10/30/1986 14:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/30/1986 14:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/30/1986 14:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/30/1986 14:00	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/30/1986 14:00	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/30/1986 14:00	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/30/1986 14:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/30/1986 14:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/30/1986 14:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/30/1986 14:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/30/1986 14:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/30/1986 14:00	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/30/1986 14:00	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/30/1986 14:00	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/30/1986 14:00	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/30/1986 14:00	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/30/1986 14:00	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/24/1986 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	11/24/1986 12:00	Water	pH		6.43	6.43	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/17/1986 12:00	Water	Hardness, Ca + Mg	Total	21.659	21.659	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	12/17/1986 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	12/17/1986 12:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/17/1986 12:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/17/1986 12:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/17/1986 12:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/17/1986 12:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/17/1986 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/17/1986 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/17/1986 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/17/1986 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/17/1986 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/17/1986 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/17/1986 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/17/1986 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/17/1986 12:00	Water	Calcium	Total	4.65	4.65	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	12/17/1986 12:00	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/17/1986 12:00	Water	pH		6.47	6.47	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/17/1986 12:00	Water	pH		6.1	6.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/30/1987 12:45	Water	Hardness, Ca + Mg	Total	17.6851	17.6851	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	1/30/1987 12:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	1/30/1987 12:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/30/1987 12:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/30/1987 12:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/30/1987 12:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/30/1987 12:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/30/1987 12:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/30/1987 12:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	1/30/1987 12:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/30/1987 12:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/30/1987 12:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/30/1987 12:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/30/1987 12:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/30/1987 12:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/30/1987 12:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/30/1987 12:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/30/1987 12:45	Water	Calcium	Total	4.18	4.18	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	1/30/1987 12:45	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/30/1987 12:45	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/30/1987 12:45	Water	pH		6.24	6.24	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/23/1987 14:30	Water	Hardness, Ca + Mg	Total	16.2487	16.2487	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	3/23/1987 14:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	3/23/1987 14:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/23/1987 14:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/23/1987 14:30	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/23/1987 14:30	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/23/1987 14:30	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/23/1987 14:30	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/23/1987 14:30	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/23/1987 14:30	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/23/1987 14:30	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/23/1987 14:30	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/23/1987 14:30	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/23/1987 14:30	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/23/1987 14:30	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/23/1987 14:30	Water	Calcium	Total	4.05	4.05	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	3/23/1987 14:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/23/1987 14:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/23/1987 14:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/28/1987 14:15	Water	Hardness, Ca + Mg	Total	22.0859	22.0859	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	4/28/1987 14:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	4/28/1987 14:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/28/1987 14:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/28/1987 14:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/28/1987 14:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/28/1987 14:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/28/1987 14:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/28/1987 14:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/28/1987 14:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/28/1987 14:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/28/1987 14:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/28/1987 14:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/28/1987 14:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/28/1987 14:15	Water	Calcium	Total	6.8	6.8	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	4/28/1987 14:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/28/1987 14:15	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/28/1987 14:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/26/1987 12:00	Water	Hardness, Ca + Mg	Total	22.5047	22.5047	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	5/26/1987 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	5/26/1987 12:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/26/1987 12:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/26/1987 12:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/26/1987 12:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/26/1987 12:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/26/1987 12:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/26/1987 12:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/26/1987 12:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/26/1987 12:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/26/1987 12:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/26/1987 12:00	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/26/1987 12:00	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/26/1987 12:00	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/26/1987 12:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/26/1987 12:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/26/1987 12:00	Water	Calcium	Total	6.44	6.44	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	5/26/1987 12:00	Water	pH		8	8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/26/1987 12:00	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/26/1987 12:00	Water	pH		7	7	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	6/30/1987 8:45	Water	Hardness, Ca + Mg	Total	19.5753	19.5753	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	6/30/1987 8:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	6/30/1987 8:45	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/30/1987 8:45	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/30/1987 8:45	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/30/1987 8:45	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/30/1987 8:45	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/30/1987 8:45	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/30/1987 8:45	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/30/1987 8:45	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/30/1987 8:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/30/1987 8:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/30/1987 8:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/30/1987 8:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/30/1987 8:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/30/1987 8:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/30/1987 8:45	Water	Calcium	Total	5.91	5.91	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	6/30/1987 8:45	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/30/1987 8:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/30/1987 8:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/27/1987 13:00	Water	Hardness, Ca + Mg	Total	20.3437	20.3437	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	7/27/1987 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	7/27/1987 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/27/1987 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/27/1987 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/27/1987 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/27/1987 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/27/1987 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/27/1987 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/27/1987 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/27/1987 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/27/1987 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/27/1987 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/27/1987 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/27/1987 13:00	Water	Calcium	Total	5.69	5.69	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	7/27/1987 13:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/27/1987 13:00	Water	pH		7.17	7.17	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/27/1987 13:00	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/10/1987 14:15	Water	Hardness, Ca + Mg	Total	18.4272	18.4272	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	8/10/1987 14:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	8/10/1987 14:15	Water	Specific conductance		116	116	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/10/1987 14:15	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/10/1987 14:15	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/10/1987 14:15	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/10/1987 14:15	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/10/1987 14:15	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/10/1987 14:15	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/10/1987 14:15	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/10/1987 14:15	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/10/1987 14:15	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/10/1987 14:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/10/1987 14:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/10/1987 14:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/10/1987 14:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/10/1987 14:15	Water	Calcium	Total	4.84	4.84	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	8/10/1987 14:15	Water	pH		8	8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/10/1987 14:15	Water	pH		7.11	7.11	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/10/1987 14:15	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/29/1987 8:45	Water	Hardness, Ca + Mg	Total	16.3577	16.3577	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	9/29/1987 8:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	9/29/1987 8:45	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/29/1987 8:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/29/1987 8:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/29/1987 8:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/29/1987 8:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/29/1987 8:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/29/1987 8:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/29/1987 8:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/29/1987 8:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/29/1987 8:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/29/1987 8:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	9/29/1987 8:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/29/1987 8:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/29/1987 8:45	Water	Calcium	Total	4.44	4.44	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	9/29/1987 8:45	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/29/1987 8:45	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/29/1987 8:45	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/29/1987 13:35	Water	Hardness, Ca + Mg	Total	10.3929	10.3929	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	10/29/1987 13:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	10/29/1987 13:35	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1987 13:35	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1987 13:35	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1987 13:35	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1987 13:35	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1987 13:35	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1987 13:35	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1987 13:35	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1987 13:35	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1987 13:35	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1987 13:35	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1987 13:35	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1987 13:35	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1987 13:35	Water	Calcium	Total	2.48	2.48	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	10/29/1987 13:35	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/29/1987 13:35	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/29/1987 13:35	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/25/1987 12:35	Water	Hardness, Ca + Mg	Total	18.3107	18.3107	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	11/25/1987 12:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	11/25/1987 12:35	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/25/1987 12:35	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/25/1987 12:35	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/25/1987 12:35	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/25/1987 12:35	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/25/1987 12:35	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/25/1987 12:35	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/25/1987 12:35	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/25/1987 12:35	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/25/1987 12:35	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/25/1987 12:35	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/25/1987 12:35	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/25/1987 12:35	Water	Calcium	Total	4.48	4.48	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	11/25/1987 12:35	Water	pH		6.71	6.71	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/25/1987 12:35	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/25/1987 12:35	Water	pH		5.8	5.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/21/1987 11:45	Water	Hardness, Ca + Mg	Total	18.51	18.51	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	12/21/1987 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	12/21/1987 11:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/21/1987 11:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/21/1987 11:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/21/1987 11:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/21/1987 11:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/21/1987 11:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/21/1987 11:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/21/1987 11:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/21/1987 11:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/21/1987 11:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/21/1987 11:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/21/1987 11:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/21/1987 11:45	Water	Calcium	Total	4.23	4.23	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	12/21/1987 11:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/21/1987 11:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/21/1987 11:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/22/1988 12:20	Water	Hardness, Ca + Mg	Total	20.1633	20.1633	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	2/22/1988 12:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	2/22/1988 12:20	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1988 12:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1988 12:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1988 12:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1988 12:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1988 12:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	2/22/1988 12:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1988 12:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1988 12:20	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1988 12:20	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1988 12:20	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1988 12:20	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1988 12:20	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1988 12:20	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1988 12:20	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1988 12:20	Water	Calcium	Total	5.09	5.09	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	2/22/1988 12:20	Water	Sodium	Total	13.17	13.17	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	2/22/1988 12:20	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/22/1988 12:20	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/22/1988 12:20	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/24/1988 13:00	Water	Hardness, Ca + Mg	Total	19.3783	19.3783	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	3/24/1988 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	3/24/1988 13:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/24/1988 13:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/24/1988 13:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/24/1988 13:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/24/1988 13:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/24/1988 13:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/24/1988 13:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/24/1988 13:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/24/1988 13:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/24/1988 13:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/24/1988 13:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/24/1988 13:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/24/1988 13:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/24/1988 13:00	Water	Calcium	Total	4.99	4.99	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	3/24/1988 13:00	Water	Sodium	Total	12.78	12.78	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	3/24/1988 13:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/24/1988 13:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/24/1988 13:00	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/29/1988 10:30	Water	Hardness, Ca + Mg	Total	13.6986	13.6986	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	4/29/1988 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	4/29/1988 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1988 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1988 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1988 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1988 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1988 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1988 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1988 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1988 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1988 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1988 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1988 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1988 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1988 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1988 10:30	Water	Calcium	Total	3.54	3.54	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	4/29/1988 10:30	Water	Sodium	Total	13.25	13.25	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	4/29/1988 10:30	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/29/1988 10:30	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/29/1988 10:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/23/1988 11:45	Water	Hardness, Ca + Mg	Total	16.7108	16.7108	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	5/23/1988 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	5/23/1988 11:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/23/1988 11:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/23/1988 11:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/23/1988 11:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/23/1988 11:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/23/1988 11:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/23/1988 11:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/23/1988 11:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/23/1988 11:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/23/1988 11:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/23/1988 11:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/23/1988 11:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/23/1988 11:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/23/1988 11:45	Water	Calcium	Total	4.4	4.4	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	5/23/1988 11:45	Water	Sodium	Total	13.52	13.52	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	5/23/1988 11:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/23/1988 11:45	Water	pH		7.16	7.16	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/23/1988 11:45	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/30/1988 11:00	Water	Hardness, Ca + Mg	Total	15.999	15.999	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	8/30/1988 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	8/30/1988 11:00	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1988 11:00	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1988 11:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1988 11:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1988 11:00	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1988 11:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1988 11:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1988 11:00	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1988 11:00	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1988 11:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1988 11:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1988 11:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1988 11:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1988 11:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1988 11:00	Water	Calcium	Total	3.95	3.95	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	8/30/1988 11:00	Water	Sodium	Total	13.24	13.24	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	8/30/1988 11:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/30/1988 11:00	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/30/1988 11:00	Water	pH		6.36	6.36	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/29/1988 9:30	Water	Hardness, Ca + Mg	Total	19.7874	19.7874	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	9/29/1988 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	9/29/1988 9:30	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/29/1988 9:30	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/29/1988 9:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/29/1988 9:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/29/1988 9:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/29/1988 9:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/29/1988 9:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/29/1988 9:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/29/1988 9:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/29/1988 9:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/29/1988 9:30	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/29/1988 9:30	Water	Calcium	Total	4.89	4.89	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	9/29/1988 9:30	Water	Sodium	Total	13.37	13.37	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	9/29/1988 9:30	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/29/1988 9:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/29/1988 9:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/17/1988 12:05	Water	Hardness, Ca + Mg	Total	23.5996	23.5996	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	10/17/1988 12:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	10/17/1988 12:05	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/17/1988 12:05	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/17/1988 12:05	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/17/1988 12:05	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/17/1988 12:05	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/17/1988 12:05	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/17/1988 12:05	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/17/1988 12:05	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/17/1988 12:05	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/17/1988 12:05	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/17/1988 12:05	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/17/1988 12:05	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/17/1988 12:05	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/17/1988 12:05	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/17/1988 12:05	Water	Calcium	Total	5.79	5.79	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	10/17/1988 12:05	Water	Sodium	Total	16.35	16.35	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	10/17/1988 12:05	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/17/1988 12:05	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/17/1988 12:05	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/14/1988 12:00	Water	Hardness, Ca + Mg	Total	19.4199	19.4199	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	11/14/1988 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	11/14/1988 12:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/14/1988 12:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/14/1988 12:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/14/1988 12:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/14/1988 12:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	11/14/1988 12:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/14/1988 12:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/14/1988 12:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/14/1988 12:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/14/1988 12:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/14/1988 12:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/14/1988 12:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/14/1988 12:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/14/1988 12:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/14/1988 12:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/14/1988 12:00	Water	Calcium	Total	4.38	4.38	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	11/14/1988 12:00	Water	Sodium	Total	14.12	14.12	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	11/14/1988 12:00	Water	pH		8	8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/14/1988 12:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/14/1988 12:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/20/1988 9:30	Water	Hardness, Ca + Mg	Total	20.9716	20.9716	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	12/20/1988 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	12/20/1988 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/20/1988 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/20/1988 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/20/1988 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/20/1988 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/20/1988 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/20/1988 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/20/1988 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/20/1988 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/20/1988 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/20/1988 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/20/1988 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/20/1988 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/20/1988 9:30	Water	Calcium	Total	4.82	4.82	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	12/20/1988 9:30	Water	Sodium	Total	16.06	16.06	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	12/20/1988 9:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/20/1988 9:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/20/1988 9:30	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/26/1989 10:00	Water	Hardness, Ca + Mg	Total	21.2651	21.2651	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	1/26/1989 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	33	33	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	1/26/1989 10:00	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/26/1989 10:00	Water	Specific conductance		106	106	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/26/1989 10:00	Water	Specific conductance		106	106	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/26/1989 10:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/26/1989 10:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/26/1989 10:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/26/1989 10:00	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/26/1989 10:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/26/1989 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/26/1989 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/26/1989 10:00	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/26/1989 10:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/26/1989 10:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/26/1989 10:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/26/1989 10:00	Water	Calcium	Total	5.02	5.02	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	1/26/1989 10:00	Water	Sodium	Total	16.71	16.71	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	1/26/1989 10:00	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/26/1989 10:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/26/1989 10:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/27/1989 10:00	Water	Hardness, Ca + Mg	Total	24.0863	24.0863	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	3/27/1989 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	3/27/1989 10:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/27/1989 10:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/27/1989 10:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/27/1989 10:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/27/1989 10:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/27/1989 10:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/27/1989 10:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/27/1989 10:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/27/1989 10:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/27/1989 10:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/27/1989 10:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/27/1989 10:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/27/1989 10:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	3/27/1989 10:00	Water	Calcium	Total	5.82	5.82	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	3/27/1989 10:00	Water	Sodium	Total	18.11	18.11	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	3/27/1989 10:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/27/1989 10:00	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/27/1989 10:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/27/1989 9:30	Water	Hardness, Ca + Mg	Total	28.4109	28.4109	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	4/27/1989 9:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/27/1989 9:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/27/1989 9:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/27/1989 9:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/27/1989 9:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/27/1989 9:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/27/1989 9:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/27/1989 9:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/27/1989 9:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/27/1989 9:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/27/1989 9:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/27/1989 9:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/27/1989 9:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/27/1989 9:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/27/1989 9:30	Water	Calcium	Total	7.42	7.42	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	4/27/1989 9:30	Water	Sodium	Total	15.69	15.69	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	4/27/1989 9:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/23/1989 9:15	Water	Hardness, Ca + Mg	Total	25.8245	25.8245	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	5/23/1989 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	5/23/1989 9:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/23/1989 9:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/23/1989 9:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/23/1989 9:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/23/1989 9:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/23/1989 9:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/23/1989 9:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/23/1989 9:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/23/1989 9:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/23/1989 9:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/23/1989 9:15	Water	Calcium	Total	6.78	6.78	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	5/23/1989 9:15	Water	Sodium	Total	13.2	13.2	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	5/23/1989 9:15	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/23/1989 9:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/23/1989 9:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/26/1989 9:45	Water	Hardness, Ca + Mg	Total	23.6223	23.6223	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	6/26/1989 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	6/26/1989 9:45	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/26/1989 9:45	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/26/1989 9:45	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/26/1989 9:45	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/26/1989 9:45	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/26/1989 9:45	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/26/1989 9:45	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/26/1989 9:45	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/26/1989 9:45	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/26/1989 9:45	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/26/1989 9:45	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/26/1989 9:45	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/26/1989 9:45	Water	Calcium	Total	6.03	6.03	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	6/26/1989 9:45	Water	Sodium	Total	10.17	10.17	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	6/26/1989 9:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/26/1989 9:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/26/1989 9:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/24/1989 9:45	Water	Hardness, Ca + Mg	Total	21.6808	21.6808	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	7/24/1989 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	32.5	32.5	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	7/24/1989 9:45	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/24/1989 9:45	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/24/1989 9:45	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/24/1989 9:45	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/24/1989 9:45	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/24/1989 9:45	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/24/1989 9:45	Water	Specific conductance		125	125	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	7/24/1989 9:45	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/24/1989 9:45	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/24/1989 9:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/24/1989 9:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/24/1989 9:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/24/1989 9:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/24/1989 9:45	Water	Calcium	Total	5.17	5.17	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	7/24/1989 9:45	Water	Sodium	Total	11.2	11.2	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	7/24/1989 9:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/24/1989 9:45	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/24/1989 9:45	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/30/1989 9:15	Water	Hardness, Ca + Mg	Total	18.6572	18.6572	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	8/30/1989 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	8/30/1989 9:15	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1989 9:15	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1989 9:15	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1989 9:15	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1989 9:15	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1989 9:15	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1989 9:15	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1989 9:15	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1989 9:15	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1989 9:15	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1989 9:15	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1989 9:15	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1989 9:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1989 9:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1989 9:15	Water	Calcium	Total	4.19	4.19	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	8/30/1989 9:15	Water	Sodium	Total	10.15	10.15	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	8/30/1989 9:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/30/1989 9:15	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/30/1989 9:15	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/1/1989 10:00	Water	Hardness, Ca + Mg	Total	20.842	20.842	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	11/1/1989 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	11/1/1989 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/1/1989 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/1/1989 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/1/1989 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/1/1989 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/1/1989 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/1/1989 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/1/1989 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/1/1989 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/1/1989 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/1/1989 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/1/1989 10:00	Water	Calcium	Total	3.96	3.96	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	11/1/1989 10:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/1/1989 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/1/1989 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/15/1990 9:30	Water	Hardness, Ca + Mg	Total	26.2741	26.2741	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	1/15/1990 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	1/15/1990 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/15/1990 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/15/1990 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/15/1990 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/15/1990 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/15/1990 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/15/1990 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/15/1990 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/15/1990 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/15/1990 9:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/15/1990 9:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/15/1990 9:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/15/1990 9:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/15/1990 9:30	Water	Calcium	Total	6.02	6.02	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	1/15/1990 9:30	Water	Sodium	Total	12.04	12.04	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	1/15/1990 9:30	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/15/1990 9:30	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/15/1990 9:30	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/27/1990 10:00	Water	Hardness, Ca + Mg	Total	20.2448	20.2448	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	2/27/1990 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	2/27/1990 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/27/1990 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/27/1990 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/27/1990 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/27/1990 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/27/1990 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/27/1990 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/27/1990 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/27/1990 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/27/1990 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/27/1990 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/27/1990 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/27/1990 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/27/1990 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/27/1990 10:00	Water	Calcium	Total	4.43	4.43	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	2/27/1990 10:00	Water	Sodium	Total	10.59	10.59	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	2/27/1990 10:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/27/1990 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/27/1990 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/27/1990 14:00	Water	Hardness, Ca + Mg	Total	16.1181	16.1181	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	4/27/1990 14:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	4/27/1990 14:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/27/1990 14:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/27/1990 14:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/27/1990 14:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/27/1990 14:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/27/1990 14:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/27/1990 14:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/27/1990 14:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/27/1990 14:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/27/1990 14:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/27/1990 14:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/27/1990 14:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/27/1990 14:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/27/1990 14:00	Water	Calcium	Total	3.47	3.47	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	4/27/1990 14:00	Water	Sodium	Total	9.4	9.4	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	4/27/1990 14:00	Water	pH		8.4	8.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/27/1990 14:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/27/1990 14:00	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/31/1990 8:30	Water	Hardness, Ca + Mg	Total	22.3177	22.3177	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	5/31/1990 8:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	5/31/1990 8:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/31/1990 8:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/31/1990 8:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/31/1990 8:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/31/1990 8:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/31/1990 8:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/31/1990 8:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/31/1990 8:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/31/1990 8:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/31/1990 8:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/31/1990 8:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/31/1990 8:30	Water	Calcium	Total	5.59	5.59	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	5/31/1990 8:30	Water	Sodium	Total	8.56	8.56	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	5/31/1990 8:30	Water	pH		8	8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/31/1990 8:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/31/1990 8:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/29/1990 9:00	Water	Hardness, Ca + Mg	Total	24.113	24.113	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	6/29/1990 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	6/29/1990 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1990 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1990 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1990 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1990 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1990 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1990 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1990 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1990 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	6/29/1990 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1990 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1990 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1990 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1990 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1990 9:00	Water	Calcium	Total	6.21	6.21	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	6/29/1990 9:00	Water	Sodium	Total	9.05	9.05	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	6/29/1990 9:00	Water	pH		8	8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/29/1990 9:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/29/1990 9:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/28/1990 9:30	Water	Hardness, Ca + Mg	Total	19.3402	19.3402	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	8/28/1990 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	8/28/1990 9:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/1990 9:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/1990 9:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/1990 9:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/1990 9:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/1990 9:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/1990 9:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/1990 9:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/1990 9:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/1990 9:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/1990 9:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/1990 9:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/1990 9:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/1990 9:30	Water	Calcium	Total	4.48	4.48	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	8/28/1990 9:30	Water	Sodium	Total	9.91	9.91	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	8/28/1990 9:30	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/28/1990 9:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/28/1990 9:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/31/1990 12:15	Water	Hardness, Ca + Mg	Total	20.9869	20.9869	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	10/31/1990 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	10/31/1990 12:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/31/1990 12:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/31/1990 12:15	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/31/1990 12:15	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/31/1990 12:15	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/31/1990 12:15	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/31/1990 12:15	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/31/1990 12:15	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/31/1990 12:15	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/31/1990 12:15	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/31/1990 12:15	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/31/1990 12:15	Water	Calcium	Total	5.09	5.09	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	10/31/1990 12:15	Water	Sodium	Total	11.21	11.21	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	10/31/1990 12:15	Water	pH		8	8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/31/1990 12:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/31/1990 12:15	Water	pH		7.64	7.64	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/12/1990 10:00	Water	Hardness, Ca + Mg	Total	13.8967	13.8967	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	12/12/1990 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	12/12/1990 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/12/1990 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/12/1990 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/12/1990 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/12/1990 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/12/1990 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/12/1990 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/12/1990 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/12/1990 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/12/1990 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/12/1990 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/12/1990 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/12/1990 10:00	Water	Calcium	Total	3.24	3.24	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	12/12/1990 10:00	Water	Sodium	Total	8.7	8.7	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	12/12/1990 10:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/12/1990 10:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/12/1990 10:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/4/1991 9:30	Water	Hardness, Ca + Mg	Total	16.4314	16.4314	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	2/4/1991 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	10	10	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	2/4/1991 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/4/1991 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/4/1991 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/4/1991 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/4/1991 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/4/1991 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/4/1991 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/4/1991 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/4/1991 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/4/1991 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/4/1991 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/4/1991 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/4/1991 9:30	Water	Calcium	Total	3.48	3.48	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	2/4/1991 9:30	Water	Sodium	Total	9.74	9.74	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	2/4/1991 9:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/4/1991 9:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/26/1991 10:15	Water	Hardness, Ca + Mg	Total	21.7176	21.7176	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	3/26/1991 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	3/26/1991 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/26/1991 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/26/1991 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/26/1991 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/26/1991 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/26/1991 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/26/1991 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/26/1991 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/26/1991 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/26/1991 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/26/1991 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/26/1991 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/26/1991 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/26/1991 10:15	Water	Calcium	Total	5.63	5.63	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	3/26/1991 10:15	Water	Sodium	Total	8.35	8.35	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	3/26/1991 10:15	Water	pH		8.6	8.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/26/1991 10:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/26/1991 10:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/30/1991 10:00	Water	Hardness, Ca + Mg	Total	20.1234	20.1234	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	4/30/1991 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	4/30/1991 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/30/1991 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/30/1991 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/30/1991 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/30/1991 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/30/1991 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/30/1991 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/30/1991 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/30/1991 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/30/1991 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/30/1991 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/30/1991 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/30/1991 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/30/1991 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/30/1991 10:00	Water	Calcium	Total	5.14	5.14	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	4/30/1991 10:00	Water	Sodium	Total	7.43	7.43	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	4/30/1991 10:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/30/1991 10:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/30/1991 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/3/1991 10:00	Water	Hardness, Ca + Mg	Total	18.8684	18.8684	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	6/3/1991 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	6/3/1991 10:00	Water	Calcium	Total	4.39	4.39	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	6/3/1991 10:00	Water	Sodium	Total	7.91	7.91	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	6/3/1991 10:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/11/1991 9:00	Water	Hardness, Ca + Mg	Total	18.677	18.677	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	12/11/1991 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	12/11/1991 9:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	12/11/1991 9:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/1991 9:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/1991 9:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/1991 9:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/1991 9:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/1991 9:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/1991 9:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/1991 9:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/1991 9:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/1991 9:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/1991 9:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/1991 9:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/1991 9:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/1991 9:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/1991 9:00	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	12/11/1991 9:00	Water	Sodium	Total	12.1	12.1	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	12/11/1991 9:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/11/1991 9:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/11/1991 9:00	Water	pH		6.76	6.76	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/30/1992 9:15	Water	Hardness, Ca + Mg	Total	16.9444	16.9444	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	1/30/1992 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	1/30/1992 9:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/30/1992 9:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/30/1992 9:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/30/1992 9:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/30/1992 9:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/30/1992 9:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/30/1992 9:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/30/1992 9:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/30/1992 9:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/30/1992 9:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/30/1992 9:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/30/1992 9:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/30/1992 9:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/30/1992 9:15	Water	Calcium	Total	3.57	3.57	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	1/30/1992 9:15	Water	Sodium	Total	3.31	3.31	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	1/30/1992 9:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/30/1992 9:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/30/1992 9:15	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/24/1992 11:10	Water	Hardness, Ca + Mg	Total	20.6172	20.6172	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	2/24/1992 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	2/24/1992 11:10	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/24/1992 11:10	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/24/1992 11:10	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/24/1992 11:10	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/24/1992 11:10	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/24/1992 11:10	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/24/1992 11:10	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/24/1992 11:10	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/24/1992 11:10	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/24/1992 11:10	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/24/1992 11:10	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/24/1992 11:10	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/24/1992 11:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/24/1992 11:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/24/1992 11:10	Water	Calcium	Total	4.81	4.81	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	2/24/1992 11:10	Water	Sodium	Total	2.82	2.82	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	2/24/1992 11:10	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/24/1992 11:10	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/24/1992 11:10	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/25/1992 10:45	Water	Hardness, Ca + Mg	Total	15.3152	15.3152	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	3/25/1992 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	3/25/1992 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/25/1992 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/25/1992 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/25/1992 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/25/1992 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/25/1992 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/25/1992 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/25/1992 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/25/1992 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/25/1992 10:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	3/25/1992 10:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/25/1992 10:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/25/1992 10:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/25/1992 10:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/25/1992 10:45	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	3/25/1992 10:45	Water	Sodium	Total	17.08	17.08	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	3/25/1992 10:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/25/1992 10:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/30/1992 10:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/30/1992 10:45	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/29/1992 12:15	Water	Hardness, Ca + Mg	Total	15.861	15.861	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	4/29/1992 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	4/29/1992 12:15	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1992 12:15	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1992 12:15	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1992 12:15	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1992 12:15	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1992 12:15	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1992 12:15	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1992 12:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1992 12:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1992 12:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1992 12:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1992 12:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1992 12:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1992 12:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1992 12:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/29/1992 12:15	Water	Calcium	Total	3.4	3.4	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	4/29/1992 12:15	Water	Sodium	Total	11.15	11.15	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	4/29/1992 12:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/29/1992 12:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/29/1992 12:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/13/1992 11:45	Water	Hardness, Ca + Mg	Total	18.4536	18.4536	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	5/13/1992 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	5/13/1992 11:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/13/1992 11:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/13/1992 11:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/13/1992 11:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/13/1992 11:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/13/1992 11:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/13/1992 11:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/13/1992 11:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/13/1992 11:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/13/1992 11:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/13/1992 11:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/13/1992 11:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/13/1992 11:45	Water	Calcium	Total	3.96	3.96	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	5/13/1992 11:45	Water	Sodium	Total	15.9	15.9	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	5/13/1992 11:45	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/13/1992 11:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/13/1992 11:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/29/1992 9:50	Water	Hardness, Ca + Mg	Total	18.2061	18.2061	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	6/29/1992 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	6/29/1992 9:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/29/1992 9:50	Water	Calcium	Total	3.63	3.63	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	6/29/1992 9:50	Water	Sodium	Total	12.81	12.81	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	6/29/1992 9:50	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/29/1992 9:50	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/9/1992 9:05	Water	Hardness, Ca + Mg	Total	10.7824	10.7824	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	7/9/1992 9:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	7/9/1992 9:05	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/9/1992 9:05	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/9/1992 9:05	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/9/1992 9:05	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/9/1992 9:05	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/9/1992 9:05	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/9/1992 9:05	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/9/1992 9:05	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/9/1992 9:05	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/9/1992 9:05	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/9/1992 9:05	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/9/1992 9:05	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/9/1992 9:05	Water	Specific conductance		105	105	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	7/9/1992 9:05	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/9/1992 9:05	Water	Calcium	Total	1.63	1.63	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	7/9/1992 9:05	Water	Sodium	Total	19.03	19.03	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	7/9/1992 9:05	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/9/1992 9:05	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/9/1992 9:05	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/31/1992 10:00	Water	Hardness, Ca + Mg	Total	16.2759	16.2759	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	8/31/1992 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	35	35	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	8/31/1992 10:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/31/1992 10:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/31/1992 10:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/31/1992 10:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/31/1992 10:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/31/1992 10:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/31/1992 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/31/1992 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/31/1992 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/31/1992 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/31/1992 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/31/1992 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/31/1992 10:00	Water	Calcium	Total	2.89	2.89	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	8/31/1992 10:00	Water	Sodium	Total	14.63	14.63	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	8/31/1992 10:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/31/1992 10:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/31/1992 10:00	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/21/1992 11:15	Water	Hardness, Ca + Mg	Total	16.816	16.816	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	10/21/1992 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	10/21/1992 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/21/1992 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/21/1992 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/21/1992 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/21/1992 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/21/1992 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/21/1992 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/21/1992 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/21/1992 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/21/1992 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/21/1992 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/21/1992 11:15	Water	Calcium	Total	3.7	3.7	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	10/21/1992 11:15	Water	Sodium	Total	20.9	20.9	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	10/21/1992 11:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/21/1992 11:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/21/1992 11:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/18/1992 10:30	Water	Hardness, Ca + Mg	Total	15.9793	15.9793	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	11/18/1992 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	11/18/1992 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1992 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1992 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1992 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1992 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1992 10:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1992 10:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1992 10:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1992 10:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1992 10:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1992 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1992 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1992 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1992 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1992 10:30	Water	Calcium	Total	3.2	3.2	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	11/18/1992 10:30	Water	Sodium	Total	9.84	9.84	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	11/18/1992 10:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/18/1992 10:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/18/1992 10:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/9/1993 10:30	Water	Hardness, Ca + Mg	Total	12.4594	12.4594	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	3/9/1993 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	3/9/1993 10:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/9/1993 10:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/9/1993 10:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/9/1993 10:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	3/9/1993 10:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/9/1993 10:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/9/1993 10:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/9/1993 10:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/9/1993 10:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/9/1993 10:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/9/1993 10:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/9/1993 10:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/9/1993 10:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/9/1993 10:30	Water	Calcium	Total	2.45	2.45	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	3/9/1993 10:30	Water	Sodium	Total	7.2	7.2	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	3/9/1993 10:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/9/1993 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/9/1993 10:30	Water	pH		7.01	7.01	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/15/1993 9:15	Water	Hardness, Ca + Mg	Total	23.7655	23.7655	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	6/15/1993 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	6/15/1993 9:15	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/1993 9:15	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/1993 9:15	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/1993 9:15	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/1993 9:15	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/1993 9:15	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/1993 9:15	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/1993 9:15	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/1993 9:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/1993 9:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/1993 9:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/1993 9:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/1993 9:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/1993 9:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/1993 9:15	Water	Calcium	Total	6.78	6.78	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	6/15/1993 9:15	Water	Sodium	Total	6.67	6.67	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	6/15/1993 9:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/15/1993 9:15	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/3/1993 10:15	Water	Hardness, Ca + Mg	Total	12.2088	12.2088	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	11/3/1993 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	11/3/1993 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/3/1993 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/3/1993 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/3/1993 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/3/1993 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/3/1993 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/3/1993 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/3/1993 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/3/1993 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/3/1993 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/3/1993 10:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/3/1993 10:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/3/1993 10:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/3/1993 10:15	Water	Calcium	Total	1.69	1.69	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	11/3/1993 10:15	Water	Sodium	Total	10.73	10.73	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	11/3/1993 10:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/3/1993 10:15	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/3/1993 10:15	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/25/1994 10:25	Water	Hardness, Ca + Mg	Total	16.8853	16.8853	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	1/25/1994 10:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	1/25/1994 10:25	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/25/1994 10:25	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/25/1994 10:25	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/25/1994 10:25	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/25/1994 10:25	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/25/1994 10:25	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/25/1994 10:25	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/25/1994 10:25	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/25/1994 10:25	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/25/1994 10:25	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/25/1994 10:25	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/25/1994 10:25	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/25/1994 10:25	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/25/1994 10:25	Water	Calcium	Total	3.2	3.2	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	1/25/1994 10:25	Water	Sodium	Total	16.16	16.16	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	1/25/1994 10:25	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/25/1994 10:25	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/25/1994 10:25	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/7/1994 11:00	Water	Hardness, Ca + Mg	Total	24.778	24.778	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	3/7/1994 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	3/7/1994 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/7/1994 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/7/1994 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/7/1994 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/7/1994 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/7/1994 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/7/1994 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/7/1994 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/7/1994 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/7/1994 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/7/1994 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/7/1994 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/7/1994 11:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/7/1994 11:00	Water	Calcium	Total	6.13	6.13	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	3/7/1994 11:00	Water	Sodium	Total	12.9	12.9	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	3/7/1994 11:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/7/1994 11:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/7/1994 11:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/5/1994 9:30	Water	Hardness, Ca + Mg	Total	24.9358	24.9358	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	4/5/1994 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	4/5/1994 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/5/1994 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/5/1994 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/5/1994 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/5/1994 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/5/1994 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/5/1994 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/5/1994 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/5/1994 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/5/1994 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/5/1994 9:30	Water	Calcium	Total	5.55	5.55	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	4/5/1994 9:30	Water	Sodium	Total	12.08	12.08	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	4/5/1994 9:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/5/1994 9:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/5/1994 9:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/9/1994 9:20	Water	Hardness, Ca + Mg	Total	17.8021	17.8021	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	5/9/1994 9:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	5/9/1994 9:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/9/1994 9:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/9/1994 9:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/9/1994 9:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/9/1994 9:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/9/1994 9:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/9/1994 9:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/9/1994 9:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/9/1994 9:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/9/1994 9:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/9/1994 9:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/9/1994 9:20	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/9/1994 9:20	Water	Calcium	Total	3.93	3.93	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	5/9/1994 9:20	Water	Sodium	Total	13.6	13.6	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	5/9/1994 9:20	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/9/1994 9:20	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/9/1994 9:20	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/21/1994 10:00	Water	Hardness, Ca + Mg	Total	15.1045	15.1045	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	6/21/1994 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	6/21/1994 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/21/1994 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/21/1994 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/21/1994 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/21/1994 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	6/21/1994 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/21/1994 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/21/1994 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/21/1994 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/21/1994 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/21/1994 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/21/1994 10:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/21/1994 10:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/21/1994 10:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/21/1994 10:00	Water	Calcium	Total	3.13	3.13	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	6/21/1994 10:00	Water	Sodium	Total	9.93	9.93	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	6/21/1994 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/21/1994 10:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/21/1994 10:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/11/1994 9:00	Water	Hardness, Ca + Mg	Total	16.7761	16.7761	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	7/11/1994 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	7/11/1994 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/11/1994 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/11/1994 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/11/1994 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/11/1994 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/11/1994 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/11/1994 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/11/1994 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/11/1994 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/11/1994 9:00	Water	Calcium	Total	3.75	3.75	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	7/11/1994 9:00	Water	Sodium	Total	11.15	11.15	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	7/11/1994 9:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/11/1994 9:00	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/11/1994 9:00	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/23/1994 9:00	Water	Hardness, Ca + Mg	Total	18.582	18.582	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	8/23/1994 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	8/23/1994 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/23/1994 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/23/1994 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/23/1994 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/23/1994 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/23/1994 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/23/1994 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/23/1994 9:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/23/1994 9:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/23/1994 9:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/23/1994 9:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/23/1994 9:00	Water	Calcium	Total	2.89	2.89	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	8/23/1994 9:00	Water	Sodium	Total	10.4	10.4	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	8/23/1994 9:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/23/1994 9:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/23/1994 9:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/27/1994 9:15	Water	Hardness, Ca + Mg	Total	13.8744	13.8744	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	9/27/1994 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	9/27/1994 9:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/27/1994 9:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/27/1994 9:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/27/1994 9:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/27/1994 9:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/27/1994 9:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/27/1994 9:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/27/1994 9:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/27/1994 9:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/27/1994 9:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/27/1994 9:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/27/1994 9:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/27/1994 9:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/27/1994 9:15	Water	Calcium	Total	2.39	2.39	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	9/27/1994 9:15	Water	Sodium	Total	12.76	12.76	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	9/27/1994 9:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/27/1994 9:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/27/1994 9:15	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/25/1994 9:45	Water	Hardness, Ca + Mg	Total	9.71	9.71	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	10/25/1994 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	10/25/1994 9:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/25/1994 9:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/25/1994 9:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/25/1994 9:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/25/1994 9:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/25/1994 9:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/25/1994 9:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/25/1994 9:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/25/1994 9:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/25/1994 9:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/25/1994 9:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/25/1994 9:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/25/1994 9:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/25/1994 9:45	Water	Calcium	Total	2.19	2.19	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	10/25/1994 9:45	Water	Sodium	Total	12.03	12.03	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	10/25/1994 9:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/25/1994 9:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/25/1994 9:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/10/1994 11:00	Water	Hardness, Ca + Mg	Total	18.2284	18.2284	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	11/10/1994 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	11/10/1994 11:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/10/1994 11:00	Water	Calcium	Total	3.54	3.54	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	11/10/1994 11:00	Water	Sodium	Total	9.9	9.9	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	11/10/1994 11:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/10/1994 11:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/31/1995 10:00	Water	Hardness, Ca + Mg	Total	23.8975	23.8975	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	1/31/1995 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	1/31/1995 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/31/1995 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/31/1995 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/31/1995 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/31/1995 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/31/1995 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/31/1995 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/31/1995 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/31/1995 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/31/1995 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/31/1995 10:00	Water	Calcium	Total	5.53	5.53	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	1/31/1995 10:00	Water	Sodium	Total	12.15	12.15	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	1/31/1995 10:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/31/1995 10:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/31/1995 10:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/15/1995 10:00	Water	Hardness, Ca + Mg	Total	18.5639	18.5639	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	2/15/1995 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	2/15/1995 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/15/1995 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/15/1995 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/15/1995 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/15/1995 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/15/1995 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/15/1995 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/15/1995 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/15/1995 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/15/1995 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/15/1995 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/15/1995 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/15/1995 10:00	Water	Calcium	Total	4.4	4.4	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	2/15/1995 10:00	Water	Sodium	Total	10.43	10.43	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	2/15/1995 10:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/15/1995 10:00	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/15/1995 10:00	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/14/1995 9:45	Water	Hardness, Ca + Mg	Total	13.5707	13.5707	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	3/14/1995 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	3/14/1995 9:45	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/14/1995 9:45	Water	Specific conductance		76	76	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	3/14/1995 9:45	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/14/1995 9:45	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/14/1995 9:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/14/1995 9:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/14/1995 9:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/14/1995 9:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/14/1995 9:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/14/1995 9:45	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/14/1995 9:45	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/14/1995 9:45	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/14/1995 9:45	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/14/1995 9:45	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/14/1995 9:45	Water	Calcium	Total	3.06	3.06	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	3/14/1995 9:45	Water	Sodium	Total	8.06	8.06	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	3/14/1995 9:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/14/1995 9:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/14/1995 9:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/26/1995 9:45	Water	Hardness, Ca + Mg	Total	13.4328	13.4328	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	4/26/1995 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	4/26/1995 9:45	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/26/1995 9:45	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/26/1995 9:45	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/26/1995 9:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/26/1995 9:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/26/1995 9:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/26/1995 9:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/26/1995 9:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/26/1995 9:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/26/1995 9:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/26/1995 9:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/26/1995 9:45	Water	Calcium	Total	2.51	2.51	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	4/26/1995 9:45	Water	Sodium	Total	7.79	7.79	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	4/26/1995 9:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/26/1995 9:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/26/1995 9:45	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/15/1995 9:53	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	13	13	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	6/15/1995 9:53	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/1995 9:53	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/15/1995 9:53	Water	pH		6.98	6.98	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/15/1995 9:55	Water	Hardness, Ca + Mg	Total	14.2594	14.2594	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	6/15/1995 9:55	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/1995 9:55	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/1995 9:55	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/1995 9:55	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/1995 9:55	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/1995 9:55	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/1995 9:55	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/1995 9:55	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/1995 9:55	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/1995 9:55	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/1995 9:55	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/1995 9:55	Water	Calcium	Total	2.94	2.94	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	6/15/1995 9:55	Water	Sodium	Total	7.76	7.76	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	6/15/1995 9:55	Water	pH		6.82	6.82	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/25/1995 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	10	10	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	10/25/1995 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/25/1995 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/25/1995 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/25/1995 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/25/1995 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/25/1995 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/25/1995 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/25/1995 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/25/1995 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/25/1995 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/25/1995 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/25/1995 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	10/25/1995 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/25/1995 10:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/25/1995 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/25/1995 10:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/4/1995 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	12/4/1995 9:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/4/1995 9:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/4/1995 9:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/4/1995 9:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/4/1995 9:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/4/1995 9:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/4/1995 9:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/4/1995 9:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/4/1995 9:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/4/1995 9:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/4/1995 9:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/4/1995 9:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/4/1995 9:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/4/1995 9:00	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/4/1995 9:00	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/18/1996 10:45	Water	Hardness, Ca + Mg	Total	18.142	18.142	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	1/18/1996 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	1/18/1996 10:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/18/1996 10:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/18/1996 10:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/18/1996 10:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/18/1996 10:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/18/1996 10:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/18/1996 10:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/18/1996 10:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/18/1996 10:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/18/1996 10:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/18/1996 10:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/18/1996 10:45	Water	Calcium	Total	4.33	4.33	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	1/18/1996 10:45	Water	Sodium	Total	10.62	10.62	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	1/18/1996 10:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/18/1996 10:45	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/18/1996 10:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/22/1996 11:10	Water	Hardness, Ca + Mg	Total	20.6921	20.6921	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	2/22/1996 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	2/22/1996 11:10	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/22/1996 11:10	Water	Calcium	Total	4.84	4.84	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	2/22/1996 11:10	Water	Sodium	Total	10.3	10.3	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	2/22/1996 11:10	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/22/1996 11:10	Water	pH		6.1	6.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/13/1996 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	3/13/1996 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1996 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1996 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1996 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1996 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1996 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1996 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1996 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1996 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1996 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1996 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/13/1996 10:30	Water	Sodium	Total	9.54	9.54	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	3/13/1996 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/13/1996 10:30	Water	pH		6.57	6.57	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/13/1996 10:30	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/3/1996 10:20	Water	Hardness, Ca + Mg	Total	24.1086	24.1086	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	4/3/1996 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	4/3/1996 10:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/3/1996 10:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/3/1996 10:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/3/1996 10:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/3/1996 10:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	4/3/1996 10:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/3/1996 10:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/3/1996 10:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/3/1996 10:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/3/1996 10:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/3/1996 10:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/3/1996 10:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/3/1996 10:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/3/1996 10:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/3/1996 10:20	Water	Calcium	Total	6.67	6.67	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	4/3/1996 10:20	Water	Sodium	Total	10.58	10.58	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	4/3/1996 10:20	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/3/1996 10:20	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/3/1996 10:20	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/8/1996 11:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	5/8/1996 11:05	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/8/1996 11:05	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/8/1996 11:05	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/8/1996 11:05	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/8/1996 11:05	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/8/1996 11:05	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/8/1996 11:05	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/8/1996 11:05	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/8/1996 11:05	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/8/1996 11:05	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/8/1996 11:05	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/8/1996 11:05	Water	Sodium	Total	9.44	9.44	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	5/8/1996 11:05	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/8/1996 11:05	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/8/1996 11:05	Water	pH		6.81	6.81	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/5/1996 9:15	Water	Hardness, Ca + Mg	Total	13.3609	13.3609	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	6/5/1996 9:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/5/1996 9:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/5/1996 9:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/5/1996 9:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/5/1996 9:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/5/1996 9:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/5/1996 9:15	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/5/1996 9:15	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/5/1996 9:15	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/5/1996 9:15	Water	Calcium	Total	2.91	2.91	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	6/5/1996 9:15	Water	Sodium	Total	7.72	7.72	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	6/5/1996 9:15	Water	pH		6.49	6.49	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/23/1996 10:15	Water	Hardness, Ca + Mg	Total	12.9006	12.9006	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	7/23/1996 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	7/23/1996 10:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1996 10:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1996 10:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1996 10:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1996 10:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1996 10:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1996 10:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1996 10:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1996 10:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1996 10:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1996 10:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1996 10:15	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/23/1996 10:15	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	7/23/1996 10:15	Water	Sodium	Total	9.73	9.73	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	7/23/1996 10:15	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/23/1996 10:15	Water	pH		7.14	7.14	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/23/1996 10:15	Water	pH		6.81	6.81	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/30/1996 10:20	Water	Hardness, Ca + Mg	Total	12.7271	12.7271	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	8/30/1996 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	8/30/1996 10:20	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1996 10:20	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1996 10:20	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1996 10:20	Water	Specific conductance		154	154	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	8/30/1996 10:20	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1996 10:20	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1996 10:20	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1996 10:20	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1996 10:20	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1996 10:20	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1996 10:20	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1996 10:20	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1996 10:20	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/30/1996 10:20	Water	Calcium	Total	1.98	1.98	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	8/30/1996 10:20	Water	Sodium	Total	10.45	10.45	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	8/30/1996 10:20	Water	pH		7.23	7.23	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/30/1996 10:20	Water	pH		6.55	6.55	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/30/1996 10:20	Water	pH		6.55	6.55	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/26/1996 11:00	Water	Hardness, Ca + Mg	Total	12.0095	12.0095	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	9/26/1996 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	9/26/1996 11:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/26/1996 11:00	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/26/1996 11:00	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/26/1996 11:00	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/26/1996 11:00	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/26/1996 11:00	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/26/1996 11:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/26/1996 11:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/26/1996 11:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/26/1996 11:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/26/1996 11:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/26/1996 11:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/26/1996 11:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/26/1996 11:00	Water	Calcium	Total	1.94	1.94	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	9/26/1996 11:00	Water	Sodium	Total	13.74	13.74	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	9/26/1996 11:00	Water	pH		7.29	7.29	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/26/1996 11:00	Water	pH		6.71	6.71	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/26/1996 11:00	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/29/1996 9:30	Water	Hardness, Ca + Mg	Total	15.3529	15.3529	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	10/29/1996 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	10/29/1996 9:30	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1996 9:30	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1996 9:30	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1996 9:30	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1996 9:30	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1996 9:30	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1996 9:30	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1996 9:30	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1996 9:30	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1996 9:30	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1996 9:30	Water	Calcium	Total	2.24	2.24	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	10/29/1996 9:30	Water	Sodium	Total	28.69	28.69	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	10/29/1996 9:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/29/1996 9:30	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/29/1996 9:30	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/21/1996 11:40	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/21/1996 11:40	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/21/1996 11:40	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/21/1996 11:40	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/21/1996 11:40	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/21/1996 11:40	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/21/1996 11:40	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/21/1996 11:40	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/21/1996 11:40	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/21/1996 11:40	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/21/1996 12:40	Water	Hardness, Ca + Mg	Total	14.7563	14.7563	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	11/21/1996 12:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	11/21/1996 12:40	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/21/1996 12:40	Water	Calcium	Total	2.1	2.1	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	11/21/1996 12:40	Water	Sodium	Total	25.31	25.31	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	11/21/1996 12:40	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/21/1996 12:40	Water	pH		6.1	6.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/16/1996 11:15	Water	Hardness, Ca + Mg	Total	11.401	11.401	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	12/16/1996 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	37	37	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	12/16/1996 11:15	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/16/1996 11:15	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/16/1996 11:15	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/16/1996 11:15	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/16/1996 11:15	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/16/1996 11:15	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/16/1996 11:15	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/16/1996 11:15	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/16/1996 11:15	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/16/1996 11:15	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/16/1996 11:15	Water	Calcium	Total	1.35	1.35	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	12/16/1996 11:15	Water	Sodium	Total	11.56	11.56	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	12/16/1996 11:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/16/1996 11:15	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/16/1996 11:15	Water	pH		5.79	5.79	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/11/1997 10:00	Water	Hardness, Ca + Mg	Total	21.7036	21.7036	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	2/11/1997 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	2/11/1997 10:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/11/1997 10:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/11/1997 10:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/11/1997 10:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/11/1997 10:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/11/1997 10:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/11/1997 10:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/11/1997 10:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/11/1997 10:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/11/1997 10:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/11/1997 10:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/11/1997 10:00	Water	Calcium	Total	5.41	5.41	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	2/11/1997 10:00	Water	Sodium	Total	20.06	20.06	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	2/11/1997 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/11/1997 10:00	Water	pH		7.16	7.16	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/11/1997 10:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/17/1997 10:30	Water	Hardness, Ca + Mg	Total	17.4013	17.4013	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	3/17/1997 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	3/17/1997 10:30	Water	Specific conductance		151	151	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/17/1997 10:30	Water	Specific conductance		151	151	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/17/1997 10:30	Water	Specific conductance		151	151	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/17/1997 10:30	Water	Specific conductance		151	151	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/17/1997 10:30	Water	Specific conductance		151	151	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/17/1997 10:30	Water	Specific conductance		151	151	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/17/1997 10:30	Water	Specific conductance		151	151	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/17/1997 10:30	Water	Specific conductance		151	151	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/17/1997 10:30	Water	Specific conductance		151	151	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/17/1997 10:30	Water	Specific conductance		151	151	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/17/1997 10:30	Water	Calcium	Total	3.72	3.72	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	3/17/1997 10:30	Water	Sodium	Total	24.35	24.35	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	3/17/1997 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/17/1997 10:30	Water	pH		6.93	6.93	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/17/1997 10:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/21/1997 11:00	Water	Hardness, Ca + Mg	Total	17.669	17.669	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	4/21/1997 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	4/21/1997 11:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/21/1997 11:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/21/1997 11:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/21/1997 11:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/21/1997 11:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/21/1997 11:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/21/1997 11:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/21/1997 11:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/21/1997 11:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/21/1997 11:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/21/1997 11:00	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/21/1997 11:00	Water	Calcium	Total	3.25	3.25	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	4/21/1997 11:00	Water	Sodium	Total	18.06	18.06	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	4/21/1997 11:00	Water	pH		7.3	7.3	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	4/21/1997 11:00	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/21/1997 11:00	Water	pH		6.45	6.45	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/13/1997 10:20	Water	Hardness, Ca + Mg	Total	14.8977	14.8977	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	5/13/1997 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	5/13/1997 10:20	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/13/1997 10:20	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/13/1997 10:20	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/13/1997 10:20	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/13/1997 10:20	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/13/1997 10:20	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/13/1997 10:20	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/13/1997 10:20	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/13/1997 10:20	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/13/1997 10:20	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/13/1997 10:20	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/13/1997 10:20	Water	Calcium	Total	2.47	2.47	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	5/13/1997 10:20	Water	Sodium	Total	15.45	15.45	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	5/13/1997 10:20	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/13/1997 10:20	Water	pH		7.14	7.14	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/13/1997 10:20	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/16/1997 10:45	Water	Hardness, Ca + Mg	Total	17.2863	17.2863	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	6/16/1997 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	6/16/1997 10:45	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/16/1997 10:45	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/16/1997 10:45	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/16/1997 10:45	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/16/1997 10:45	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/16/1997 10:45	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/16/1997 10:45	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/16/1997 10:45	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/16/1997 10:45	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/16/1997 10:45	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/16/1997 10:45	Water	Calcium	Total	1.53	1.53	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	6/16/1997 10:45	Water	Sodium	Total	7.82	7.82	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	6/16/1997 10:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/16/1997 10:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/16/1997 10:45	Water	pH		6.92	6.92	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/16/1997 10:00	Water	Hardness, Ca + Mg	Total	10.3387	10.3387	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	7/16/1997 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	7/16/1997 10:00	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/16/1997 10:00	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/16/1997 10:00	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/16/1997 10:00	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/16/1997 10:00	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/16/1997 10:00	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/16/1997 10:00	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/16/1997 10:00	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/16/1997 10:00	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/16/1997 10:00	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/16/1997 10:00	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/16/1997 10:00	Water	Calcium	Total	1.04	1.04	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	7/16/1997 10:00	Water	Sodium	Total	8.61	8.61	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	7/16/1997 10:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/16/1997 10:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/16/1997 10:00	Water	pH		6.32	6.32	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/21/1997 14:00	Water	Hardness, Ca + Mg	Total	13.9949	13.9949	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	8/21/1997 14:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	8/21/1997 14:00	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/21/1997 14:00	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/21/1997 14:00	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/21/1997 14:00	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/21/1997 14:00	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/21/1997 14:00	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/21/1997 14:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/21/1997 14:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/21/1997 14:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/21/1997 14:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/21/1997 14:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	8/21/1997 14:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/21/1997 14:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/21/1997 14:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/21/1997 14:00	Water	Calcium	Total	1.96	1.96	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	8/21/1997 14:00	Water	Sodium	Total	11.09	11.09	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	8/21/1997 14:00	Water	pH		8	8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/21/1997 14:00	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/21/1997 14:00	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/16/1997 11:40	Water	Hardness, Ca + Mg	Total	17.9235	17.9235	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	9/16/1997 11:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	9/16/1997 11:40	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/16/1997 11:40	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/16/1997 11:40	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/16/1997 11:40	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/16/1997 11:40	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/16/1997 11:40	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/16/1997 11:40	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/16/1997 11:40	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/16/1997 11:40	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/16/1997 11:40	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/16/1997 11:40	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/16/1997 11:40	Water	Calcium	Total	3.22	3.22	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	9/16/1997 11:40	Water	Sodium	Total	10.62	10.62	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	9/16/1997 11:40	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/16/1997 11:40	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/16/1997 11:40	Water	pH		6.78	6.78	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/15/1997 8:50	Water	Hardness, Ca + Mg	Total	14.3655	14.3655	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	10/15/1997 8:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	10/15/1997 8:50	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/15/1997 8:50	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/15/1997 8:50	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/15/1997 8:50	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/15/1997 8:50	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/15/1997 8:50	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/15/1997 8:50	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/15/1997 8:50	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/15/1997 8:50	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/15/1997 8:50	Water	Calcium	Total	1.96	1.96	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	10/15/1997 8:50	Water	Sodium	Total	9.03	9.03	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	10/15/1997 8:50	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/15/1997 8:50	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/15/1997 8:50	Water	pH		6.73	6.73	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/10/1997 10:10	Water	Hardness, Ca + Mg	Total	9.3368	9.3368	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	11/10/1997 10:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	11	11	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	11/10/1997 10:10	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/10/1997 10:10	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/10/1997 10:10	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/10/1997 10:10	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/10/1997 10:10	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/10/1997 10:10	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/10/1997 10:10	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/10/1997 10:10	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/10/1997 10:10	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/10/1997 10:10	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/10/1997 10:10	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/10/1997 10:10	Water	Calcium	Total	1.15	1.15	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	11/10/1997 10:10	Water	Sodium	Total	9.54	9.54	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	11/10/1997 10:10	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/10/1997 10:10	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/10/1997 10:10	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/18/1997 10:45	Water	Hardness, Ca + Mg	Total	7.1131	7.1131	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	12/18/1997 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	12/18/1997 10:45	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/18/1997 10:45	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/18/1997 10:45	Water	Specific conductance		116	116	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/18/1997 10:45	Water	Specific conductance		116	116	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	12/18/1997 10:45	Water	Specific conductance		116	116	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/18/1997 10:45	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/18/1997 10:45	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/18/1997 10:45	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/18/1997 10:45	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/18/1997 10:45	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/18/1997 10:45	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/18/1997 10:45	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/18/1997 10:45	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/18/1997 10:45	Water	Calcium	Total	1.15	1.15	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	12/18/1997 10:45	Water	Sodium	Total	10.77	10.77	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	12/18/1997 10:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/18/1997 10:45	Water	pH		7.11	7.11	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/18/1997 10:45	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/22/1998 12:15	Water	Hardness, Ca + Mg	Total	29.8663	29.8663	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	1/22/1998 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	1/22/1998 12:15	Water	Specific conductance		104	104	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/22/1998 12:15	Water	Specific conductance		104	104	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/22/1998 12:15	Water	Specific conductance		104	104	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/22/1998 12:15	Water	Specific conductance		104	104	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/22/1998 12:15	Water	Specific conductance		104	104	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/22/1998 12:15	Water	Specific conductance		104	104	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/22/1998 12:15	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/22/1998 12:15	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/22/1998 12:15	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/22/1998 12:15	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/22/1998 12:15	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/22/1998 12:15	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/22/1998 12:15	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/22/1998 12:15	Water	Calcium	Total	6.7	6.7	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	1/22/1998 12:15	Water	Sodium	Total	6.7	6.7	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	1/22/1998 12:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/22/1998 12:15	Water	pH		7.19	7.19	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/22/1998 12:15	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/25/1998 9:00	Water	Hardness, Ca + Mg	Total	15.0387	15.0387	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	2/25/1998 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	2/25/1998 9:00	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/25/1998 9:00	Water	Calcium	Total	3.45	3.45	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	2/25/1998 9:00	Water	Sodium	Total	8.95	8.95	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	2/25/1998 9:00	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/25/1998 9:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/25/1998 9:50	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/25/1998 9:50	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/25/1998 9:50	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/25/1998 9:50	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/25/1998 9:50	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/25/1998 9:50	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/25/1998 9:50	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/25/1998 9:50	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/25/1998 9:50	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/25/1998 9:50	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/25/1998 9:50	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/25/1998 9:50	Water	pH		7.17	7.17	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/26/1998 9:15	Water	Hardness, Ca + Mg	Total	15.0646	15.0646	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	3/26/1998 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	3/26/1998 9:15	Water	Calcium	Total	3.18	3.18	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	3/26/1998 9:15	Water	Sodium	Total	7.54	7.54	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	3/26/1998 9:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/26/1998 9:15	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/26/1998 9:15	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/26/1998 10:00	Water	Hardness, Ca + Mg	Total	11.8097	11.8097	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	5/26/1998 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	5/26/1998 10:00	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/26/1998 10:00	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/26/1998 10:00	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/26/1998 10:00	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/26/1998 10:00	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/26/1998 10:00	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/26/1998 10:00	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/26/1998 10:00	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/26/1998 10:00	Water	Specific conductance		63	63	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	5/26/1998 10:00	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/26/1998 10:00	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/26/1998 10:00	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/26/1998 10:00	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/26/1998 10:00	Water	Calcium	Total	1.86	1.86	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	5/26/1998 10:00	Water	Sodium	Total	6.98	6.98	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	5/26/1998 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/26/1998 10:00	Water	pH		7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/26/1998 10:00	Water	pH		6.94	6.94	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/9/1998 15:15	Water	Hardness, Ca + Mg	Total	13.0394	13.0394	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	6/9/1998 15:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	31	31	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	6/9/1998 15:15	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/9/1998 15:15	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/9/1998 15:15	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/9/1998 15:15	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/9/1998 15:15	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/9/1998 15:15	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/9/1998 15:15	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/9/1998 15:15	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/9/1998 15:15	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/9/1998 15:15	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/9/1998 15:15	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/9/1998 15:15	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/9/1998 15:15	Water	Calcium	Total	2.27	2.27	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	6/9/1998 15:15	Water	Sodium	Total	5.86	5.86	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	6/9/1998 15:15	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/9/1998 15:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/9/1998 15:15	Water	pH		6.77	6.77	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/16/1998 12:30	Water	Hardness, Ca + Mg	Total	13.6772	13.6772	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	7/16/1998 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	7/16/1998 12:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/16/1998 12:30	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/16/1998 12:30	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/16/1998 12:30	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/16/1998 12:30	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/16/1998 12:30	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/16/1998 12:30	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/16/1998 12:30	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/16/1998 12:30	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/16/1998 12:30	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/16/1998 12:30	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/16/1998 12:30	Water	Calcium	Total	2.41	2.41	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	7/16/1998 12:30	Water	Sodium	Total	15.66	15.66	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	7/16/1998 12:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/16/1998 12:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/16/1998 12:30	Water	pH		6.72	6.72	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/13/1998 14:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	13	13	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	8/13/1998 14:40	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/13/1998 14:40	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/13/1998 14:40	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/13/1998 14:40	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/13/1998 14:40	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/13/1998 14:40	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/13/1998 14:40	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/13/1998 14:40	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/13/1998 14:40	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/13/1998 14:40	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/13/1998 14:40	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/13/1998 14:40	Water	Sodium	Total	8.54	8.54	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	8/13/1998 14:40	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/13/1998 14:40	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/13/1998 14:40	Water	pH		6.69	6.69	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/17/1998 8:45	Water	Hardness, Ca + Mg	Total	13.9327	13.9327	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	9/17/1998 8:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	9/17/1998 8:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/17/1998 8:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/17/1998 8:45	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/17/1998 8:45	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/17/1998 8:45	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/17/1998 8:45	Water	Specific conductance		78	78	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	9/17/1998 8:45	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/17/1998 8:45	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/17/1998 8:45	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/17/1998 8:45	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/17/1998 8:45	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/17/1998 8:45	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/17/1998 8:45	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/17/1998 8:45	Water	Calcium	Total	2.1	2.1	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	9/17/1998 8:45	Water	Sodium	Total	9.68	9.68	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	9/17/1998 8:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/17/1998 8:45	Water	pH		6.85	6.85	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/17/1998 8:45	Water	pH		6.27	6.27	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/29/1998 9:00	Water	Hardness, Ca + Mg	Total	15.3087	15.3087	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	10/29/1998 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	10/29/1998 9:00	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1998 9:00	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1998 9:00	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1998 9:00	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1998 9:00	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1998 9:00	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1998 9:00	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1998 9:00	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1998 9:00	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1998 9:00	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1998 9:00	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1998 9:00	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/29/1998 9:00	Water	Calcium	Total	1.81	1.81	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	10/29/1998 9:00	Water	Sodium	Total	17.79	17.79	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	10/29/1998 9:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/29/1998 9:00	Water	pH		7.17	7.17	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/29/1998 9:00	Water	pH		7.07	7.07	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/18/1998 10:45	Water	Hardness, Ca + Mg	Total	12.5659	12.5659	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	11/18/1998 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1998 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1998 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1998 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1998 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1998 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1998 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1998 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1998 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1998 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1998 10:45	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/18/1998 10:45	Water	Calcium	Total	1.8	1.8	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	11/18/1998 10:45	Water	Sodium	Total	11.65	11.65	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	11/18/1998 10:45	Water	pH		7.08	7.08	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/18/1998 10:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/21/1998 15:00	Water	Hardness, Ca + Mg	Total	12.0739	12.0739	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	12/21/1998 15:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	12/21/1998 15:00	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/21/1998 15:00	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/21/1998 15:00	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/21/1998 15:00	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/21/1998 15:00	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/21/1998 15:00	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/21/1998 15:00	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/21/1998 15:00	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/21/1998 15:00	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/21/1998 15:00	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/21/1998 15:00	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/21/1998 15:00	Water	Calcium	Total	1.57	1.57	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	12/21/1998 15:00	Water	Sodium	Total	12.68	12.68	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	12/21/1998 15:00	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/21/1998 15:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/11/1999 13:15	Water	Specific conductance		92	92	umho/cm		~	
SC-032	3050201	33.2491667	-79.9966667	1/11/1999 13:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/11/1999 13:15	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/11/1999 13:15	Water	Specific conductance		93	93	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	1/11/1999 13:15	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/11/1999 13:15	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/11/1999 13:15	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/11/1999 13:15	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/11/1999 13:15	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/11/1999 13:15	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/11/1999 13:15	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/11/1999 13:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/11/1999 13:20	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	1/11/1999 13:20	Water	Specific conductance		92	92	umho/cm		~	
SC-032	3050201	33.2491667	-79.9966667	1/11/1999 13:20	Water	Calcium	Total	2.04	2.04	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	1/11/1999 13:20	Water	Sodium	Total	14.28	14.28	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	1/11/1999 13:20	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/25/1999 10:00	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	2/25/1999 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	2/25/1999 10:00	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/25/1999 10:00	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/25/1999 10:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/25/1999 10:00	Water	Calcium	Total	3.8	3.8	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	2/25/1999 10:00	Water	Sodium	Total	14.15	14.15	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	2/25/1999 10:00	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/25/1999 10:00	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/25/1999 10:00	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/25/1999 8:30	Water	Hardness, Ca + Mg	Total	29	29	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	3/25/1999 8:30	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	3/25/1999 8:30	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/25/1999 8:30	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/25/1999 8:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/25/1999 8:30	Water	Calcium	Total	7.91	7.91	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	3/25/1999 8:30	Water	Sodium	Total	14.69	14.69	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	3/25/1999 8:30	Water	pH		7.21	7.21	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/25/1999 8:30	Water	pH		7.21	7.21	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/25/1999 8:30	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/28/1999 13:00	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	4/28/1999 13:00	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	4/28/1999 13:00	Water	Calcium	Total	3.12	3.12	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	4/28/1999 13:00	Water	Sodium	Total	14.66	14.66	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	4/28/1999 13:00	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/28/1999 13:30	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/28/1999 13:30	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/28/1999 13:30	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/28/1999 13:30	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/28/1999 13:30	Water	pH		7.30	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/27/1999 10:30	Water	Hardness, Ca + Mg	Total	10	10	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	5/27/1999 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/27/1999 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/27/1999 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/27/1999 10:30	Water	Calcium	Total	0.65	0.65	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	5/27/1999 10:30	Water	Sodium	Total	13.42	13.42	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	5/27/1999 10:30	Water	pH		7.76	7.76	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/27/1999 10:30	Water	pH		7.27	7.27	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/23/1999 10:40	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	6/23/1999 10:40	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	6/23/1999 10:40	Water	Calcium	Total	2.34	2.34	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	6/23/1999 10:40	Water	Sodium	Total	13.32	13.32	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	6/23/1999 10:40	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/23/1999 10:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/23/1999 10:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/23/1999 10:45	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/23/1999 10:45	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/23/1999 10:45	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/14/1999 12:50	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	7/14/1999 12:50	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	7/14/1999 12:50	Water	Calcium	Total	1.53	1.53	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	7/14/1999 12:50	Water	Sodium	Total	14.01	14.01	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	7/14/1999 12:50	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/14/1999 13:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/14/1999 13:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/14/1999 13:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/14/1999 13:00	Water	pH		7.50	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/14/1999 13:00	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/31/1999 15:00	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	8/31/1999 15:00	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	8/31/1999 15:00	Water	Calcium	Total	1.62	1.62	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	8/31/1999 15:00	Water	Sodium	Total	14.44	14.44	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	8/31/1999 15:00	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/31/1999 15:30	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/31/1999 15:30	Water	pH		7.64	7.64	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/27/1999 8:55	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	9/27/1999 8:55	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	9/27/1999 8:55	Water	Calcium	Total	2.16	2.16	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	9/27/1999 8:55	Water	Sodium	Total	14.65	14.65	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	9/27/1999 8:55	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/27/1999 9:00	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/27/1999 9:00	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/27/1999 9:00	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/27/1999 9:00	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/27/1999 9:00	Water	pH		7.19	7.19	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/27/1999 9:20	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/27/1999 9:20	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/27/1999 9:20	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/27/1999 9:20	Water	pH		7.19	7.19	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/27/1999 9:25	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	10/27/1999 9:25	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	10/27/1999 9:25	Water	Calcium	Total	1.33	1.33	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	10/27/1999 9:25	Water	Sodium	Total	15.41	15.41	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	10/27/1999 9:25	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/30/1999 7:10	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/30/1999 7:10	Water	pH		6.90	6.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/15/1999 8:45	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	12/15/1999 8:45	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	12/15/1999 8:45	Water	Calcium	Total	2.29	2.29	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	12/15/1999 8:45	Water	Sodium	Total	14.97	14.97	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	12/15/1999 8:45	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/15/1999 8:47	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/15/1999 8:47	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/15/1999 8:47	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/15/1999 8:47	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/15/1999 8:47	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/27/2000 12:30	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	1/27/2000 12:30	Water	Specific conductance		117	117	umho/cm		~	
SC-032	3050201	33.2491667	-79.9966667	1/27/2000 12:30	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	1/27/2000 12:30	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/27/2000 12:30	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/27/2000 12:30	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/27/2000 12:30	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/27/2000 12:30	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/27/2000 12:30	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/27/2000 12:30	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/27/2000 12:30	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/27/2000 12:30	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/27/2000 12:30	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/27/2000 12:30	Water	Calcium	Total	2.65	2.65	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	1/27/2000 12:30	Water	Sodium	Total	20.36	20.36	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	1/27/2000 12:30	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/27/2000 12:30	Water	pH		6.97	6.97	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/27/2000 12:30	Water	pH		6.67	6.67	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/10/2000 8:30	Water	Hardness, Ca + Mg	Total	11	11	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	2/10/2000 8:30	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	2/10/2000 8:30	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/10/2000 8:30	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/10/2000 8:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/10/2000 8:30	Water	Calcium	Total	*Present <QL	0	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	2/10/2000 8:30	Water	Sodium	Total	17.54	17.54	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	2/10/2000 8:30	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/10/2000 8:30	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/10/2000 8:30	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/7/2000 11:00	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	3/7/2000 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	3/7/2000 11:00	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/7/2000 11:00	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/7/2000 11:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/7/2000 11:00	Water	Calcium	Total	3.61	3.61	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	3/7/2000 11:00	Water	Sodium	Total	15.72	15.72	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	3/7/2000 11:00	Water	pH		7.72	7.72	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/7/2000 11:00	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/7/2000 11:00	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/10/2000 13:30	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	4/10/2000 13:30	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	4/10/2000 13:30	Water	Specific conductance		116	116	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/10/2000 13:30	Water	Specific conductance		116	116	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/10/2000 13:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/10/2000 13:30	Water	Calcium	Total	3.27	3.27	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	4/10/2000 13:30	Water	Sodium	Total	15.63	15.63	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	4/10/2000 13:30	Water	pH		7.82	7.82	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/10/2000 13:30	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/10/2000 13:30	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/23/2000 9:00	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	5/23/2000 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	5/23/2000 9:00	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/23/2000 9:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/23/2000 9:00	Water	Specific conductance		11	11	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/23/2000 9:00	Water	Calcium	Total	3.25	3.25	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	5/23/2000 9:00	Water	Sodium	Total	12.91	12.91	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	5/23/2000 9:00	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/23/2000 9:00	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/23/2000 9:00	Water	pH		7.11	7.11	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/21/2000 13:20	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	6/21/2000 13:20	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	6/21/2000 13:20	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/21/2000 13:20	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/21/2000 13:20	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/21/2000 13:20	Water	Calcium	Total	2.39	2.39	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	6/21/2000 13:20	Water	Sodium	Total	15.61	15.61	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	6/21/2000 13:20	Water	pH		8.13	8.13	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/21/2000 13:20	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/21/2000 13:20	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/20/2000 12:00	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	7/20/2000 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	7/20/2000 12:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/20/2000 12:00	Water	Specific conductance		124	124	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/20/2000 12:00	Water	Specific conductance		124	124	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/20/2000 12:00	Water	Calcium	Total	1.71	1.71	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	7/20/2000 12:00	Water	Sodium	Total	14.01	14.01	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	7/20/2000 12:00	Water	pH		8.41	8.41	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/20/2000 12:00	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/20/2000 12:00	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/28/2000 8:30	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	8/28/2000 8:30	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	8/28/2000 8:30	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/2000 8:30	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/2000 8:30	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/28/2000 8:30	Water	Calcium	Total	1.66	1.66	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	8/28/2000 8:30	Water	Sodium	Total	17.79	17.79	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	8/28/2000 8:30	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/28/2000 8:30	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/28/2000 8:30	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/12/2000 10:30	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	9/12/2000 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	9/12/2000 10:30	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/12/2000 10:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/12/2000 10:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/12/2000 10:30	Water	Calcium	Total	1.26	1.26	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	9/12/2000 10:30	Water	Sodium	Total	17.2	17.2	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	9/12/2000 10:30	Water	pH		8.26	8.26	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/12/2000 10:30	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/12/2000 10:30	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/24/2000 10:35	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	10/24/2000 10:35	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	10/24/2000 10:35	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/24/2000 10:35	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/24/2000 10:35	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/24/2000 10:35	Water	Calcium	Total	2.44	2.44	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	10/24/2000 10:35	Water	Sodium	Total	21.12	21.12	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	10/24/2000 10:35	Water	pH		7.60	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/24/2000 10:35	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/24/2000 10:35	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/13/2000 8:40	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	11/13/2000 8:40	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	11/13/2000 8:40	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/13/2000 8:40	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/13/2000 8:40	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/13/2000 8:40	Water	Calcium	Total	2.06	2.06	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	11/13/2000 8:40	Water	Sodium	Total	21.15	21.15	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	11/13/2000 8:40	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/13/2000 8:40	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/13/2000 8:40	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/5/2000 10:40	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	12/5/2000 10:40	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/5/2000 10:40	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/5/2000 10:40	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/5/2000 10:40	Water	pH		7.32	7.32	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/5/2000 10:40	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/5/2000 10:40	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/11/2001 12:25	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	1/11/2001 12:25	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/11/2001 12:25	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/11/2001 12:25	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/11/2001 12:25	Water	pH		7.73	7.73	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/11/2001 12:25	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/11/2001 12:25	Water	pH	Total	7.51	7.51	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/7/2001 10:20	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	2/7/2001 10:20	Water	Specific conductance		140	140	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/7/2001 10:20	Water	Specific conductance		139	139	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/7/2001 10:20	Water	Specific conductance		139	139	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/7/2001 10:20	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/7/2001 10:20	Water	pH	Total	7.40	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/7/2001 10:20	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/2/2001 10:30	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	4/2/2001 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	4/2/2001 10:30	Water	Specific conductance		147	147	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/2/2001 10:30	Water	Specific conductance		146	146	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/2/2001 10:30	Water	Specific conductance		146	146	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/2/2001 10:30	Water	Calcium	Total	3.78	3.78	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	4/2/2001 10:30	Water	Sodium	Total	20.1	20.1	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	4/2/2001 10:30	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/2/2001 10:30	Water	pH		7.50	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/2/2001 10:30	Water	pH	Total	7.40	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/1/2001 11:15	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	5/1/2001 11:15	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	5/1/2001 11:15	Water	Specific conductance		246	246	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/1/2001 11:15	Water	Specific conductance		246	246	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/1/2001 11:15	Water	Specific conductance		246	246	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/1/2001 11:15	Water	Calcium	Total	3.99	3.99	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	5/1/2001 11:15	Water	Sodium	Total	19.7	19.7	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	5/1/2001 11:15	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/1/2001 11:15	Water	pH		7.29	7.29	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/1/2001 11:15	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/11/2001 10:45	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	6/11/2001 10:45	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	6/11/2001 10:45	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/11/2001 10:45	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/11/2001 10:45	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/11/2001 10:45	Water	Calcium	Total	2.8	2.8	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	6/11/2001 10:45	Water	Sodium	Total	20.1	20.1	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	6/11/2001 10:45	Water	pH		7.81	7.81	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/11/2001 10:45	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/11/2001 10:45	Water	pH	Total	7.10	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/9/2001 13:00	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	7/9/2001 13:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	7/9/2001 13:00	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/9/2001 13:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/9/2001 13:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/9/2001 13:00	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	7/9/2001 13:00	Water	Sodium	Total	17.9	17.9	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	7/9/2001 13:00	Water	pH		8.00	8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/9/2001 13:00	Water	pH	Total	7.40	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/9/2001 13:00	Water	pH		7.14	7.14	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/2/2001 13:30	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	8/2/2001 13:30	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	8/2/2001 13:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/2/2001 13:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/2/2001 13:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/2/2001 13:30	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	8/2/2001 13:30	Water	Sodium	Total	15.75	15.75	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	8/2/2001 13:30	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/2/2001 13:30	Water	pH	Total	7.40	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/2/2001 13:30	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/19/2001 8:40	Water	Specific conductance		131	131	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	9/19/2001 8:40	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/19/2001 8:40	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/19/2001 8:40	Water	pH		8.43	8.43	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/19/2001 8:40	Water	pH		7.81	7.81	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/16/2001 10:30	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/16/2001 10:30	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/16/2001 10:30	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/16/2001 10:30	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/16/2001 10:30	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/28/2001 12:00	Water	Specific conductance		138	138	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/28/2001 12:00	Water	Specific conductance		137	137	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/28/2001 12:00	Water	Specific conductance		136	136	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/28/2001 12:00	Water	pH		7.88	7.88	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/28/2001 12:00	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/12/2001 13:00	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	12/12/2001 13:00	Water	Specific conductance		134	134	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/12/2001 13:00	Water	Specific conductance		134	134	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/12/2001 13:00	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/12/2001 13:00	Water	pH		7.24	7.24	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/12/2001 13:00	Water	pH	Total	7.20	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/12/2001 13:00	Water	pH		7.18	7.18	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/28/2002 12:50	Water	Hardness, Ca + Mg	Total	9	9	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	1/28/2002 12:50	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	1/28/2002 12:50	Water	Specific conductance		153	153	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/28/2002 12:50	Water	Specific conductance		153	153	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/28/2002 12:50	Water	Specific conductance		153	153	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/28/2002 12:50	Water	Calcium	Total	0.85	0.85	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	1/28/2002 12:50	Water	Sodium	Total	22.11	22.11	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	1/28/2002 12:50	Water	Chloride	Total	20	20	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	1/28/2002 12:50	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	1/28/2002 12:50	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/28/2002 12:50	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/28/2002 12:50	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/28/2002 12:50	Water	Sulfur, sulfate (SO4) as SO4	Total	20	20	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	2/19/2002 10:20	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	2/19/2002 10:20	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	2/19/2002 10:20	Water	Specific conductance		140	140	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/19/2002 10:20	Water	Specific conductance		140	140	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/19/2002 10:20	Water	Specific conductance		140	140	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/19/2002 10:20	Water	Calcium	Total	1.85	1.85	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	2/19/2002 10:20	Water	Sodium	Total	16.14	16.14	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	2/19/2002 10:20	Water	Chloride	Total	20	20	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	2/19/2002 10:20	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	2/19/2002 10:20	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/19/2002 10:20	Water	pH		7.60	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/19/2002 10:20	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/19/2002 10:20	Water	Sulfur, sulfate (SO4) as SO4	Total	18	18	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	3/12/2002 11:05	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	3/12/2002 11:05	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	3/12/2002 11:05	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/12/2002 11:05	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/12/2002 11:05	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/12/2002 11:05	Water	Calcium	Total	2.03	2.03	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	3/12/2002 11:05	Water	Sodium	Total	17.87	17.87	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	3/12/2002 11:05	Water	Chloride	Total	21	21	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	3/12/2002 11:05	Water	Fluoride	Total	0.41	0.41	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	3/12/2002 11:05	Water	pH		7.80	7.8	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/12/2002 11:05	Water	pH		7.70	7.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/12/2002 11:05	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/12/2002 11:05	Water	Sulfur, sulfate (SO4) as SO4	Total	23	23	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	4/15/2002 11:00	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	4/15/2002 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	4/15/2002 11:00	Water	Specific conductance		158	158	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/15/2002 11:00	Water	Specific conductance		157	157	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/15/2002 11:00	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/15/2002 11:00	Water	Calcium	Total	2.56	2.56	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	4/15/2002 11:00	Water	Sodium	Total	22.77	22.77	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	4/15/2002 11:00	Water	Chloride	Total	11	11	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	4/15/2002 11:00	Water	Fluoride	Total	0.2	0.2	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	4/15/2002 11:00	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/15/2002 11:00	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/15/2002 11:00	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/15/2002 11:00	Water	Sulfur, sulfate (SO4) as SO4	Total	18.8	18.8	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	5/7/2002 11:40	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	5/7/2002 11:40	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	5/7/2002 11:40	Water	Specific conductance		158	158	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/7/2002 11:40	Water	Specific conductance		158	158	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/7/2002 11:40	Water	Specific conductance		158	158	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/7/2002 11:40	Water	Calcium	Total	2.58	2.58	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	5/7/2002 11:40	Water	Sodium	Total	23.32	23.32	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	5/7/2002 11:40	Water	Chloride	Total	10.3	10.3	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	5/7/2002 11:40	Water	Fluoride	Total	0.15	0.15	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	5/7/2002 11:40	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/7/2002 11:40	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/7/2002 11:40	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/7/2002 11:40	Water	Sulfur, sulfate (SO4) as SO4	Total	19	19	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	6/12/2002 10:00	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	6/12/2002 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	6/12/2002 10:00	Water	Specific conductance		165	165	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/12/2002 10:00	Water	Specific conductance		165	165	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/12/2002 10:00	Water	Specific conductance		165	165	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/12/2002 10:00	Water	Calcium	Total	2.09	2.09	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	6/12/2002 10:00	Water	Sodium	Total	21.22	21.22	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	6/12/2002 10:00	Water	Chloride	Total	6.7	6.7	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	6/12/2002 10:00	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	6/12/2002 10:00	Water	pH		8.04	8.04	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/12/2002 10:00	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/12/2002 10:00	Water	pH		7.00	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/12/2002 10:00	Water	Sulfur, sulfate (SO4) as SO4	Total	18	18	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	7/10/2002 11:50	Water	Hardness, Ca + Mg	Total	8	8	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	7/10/2002 11:50	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	7/10/2002 11:50	Water	Specific conductance		157	157	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/10/2002 11:50	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/10/2002 11:50	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/10/2002 11:50	Water	Calcium	Total	0.94	0.94	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	7/10/2002 11:50	Water	Sodium	Total	21.64	21.64	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	7/10/2002 11:50	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/10/2002 11:50	Water	pH	Total	7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/10/2002 11:50	Water	pH		6.71	6.71	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/6/2002 12:15	Water	Hardness, Ca + Mg	Total	9	9	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	8/6/2002 12:15	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	8/6/2002 12:15	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/6/2002 12:15	Water	Specific conductance		151	151	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/6/2002 12:15	Water	Specific conductance		151	151	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/6/2002 12:15	Water	Calcium	Total	1.44	1.44	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	8/6/2002 12:15	Water	Sodium	Total	18.59	18.59	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	8/6/2002 12:15	Water	pH		8.22	8.22	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/6/2002 12:15	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/6/2002 12:15	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/17/2002 12:00	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	9/17/2002 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	9/17/2002 12:00	Water	Specific conductance		149	149	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/17/2002 12:00	Water	Specific conductance		148	148	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/17/2002 12:00	Water	Specific conductance		148	148	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/17/2002 12:00	Water	Calcium	Total	1.97	1.97	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	9/17/2002 12:00	Water	Sodium	Total	22.1	22.1	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	9/17/2002 12:00	Water	pH		8.03	8.03	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/17/2002 12:00	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/17/2002 12:00	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/21/2002 12:30	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	10/21/2002 12:30	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	10/21/2002 12:30	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/21/2002 12:30	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/21/2002 12:30	Water	Specific conductance		153	153	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/21/2002 12:30	Water	Calcium	Total	2.13	2.13	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	10/21/2002 12:30	Water	Sodium	Total	24.71	24.71	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	10/21/2002 12:30	Water	pH		8.03	8.03	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/21/2002 12:30	Water	pH	Total	7.9	7.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/21/2002 12:30	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/7/2002 14:30	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	11/7/2002 14:30	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	11/7/2002 14:30	Water	Calcium	Total	3.43	3.43	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	11/7/2002 14:30	Water	Sodium	Total	21.95	21.95	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	11/7/2002 14:30	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/2/2002 11:35	Water	Hardness, Ca + Mg	Total	26	26	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	12/2/2002 11:35	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	12/2/2002 11:35	Water	Calcium	Total	2.87	2.87	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	12/2/2002 11:35	Water	Sodium	Total	22.95	22.95	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	12/2/2002 11:35	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/28/2003 11:30	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	1/28/2003 11:30	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	1/28/2003 11:30	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/28/2003 11:30	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/28/2003 11:30	Water	Specific conductance		134	134	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/28/2003 11:30	Water	Calcium	Total	4.76	4.76	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	1/28/2003 11:30	Water	Sodium	Total	18.61	18.61	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	1/28/2003 11:30	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/28/2003 11:30	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/28/2003 11:30	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/18/2003 10:00	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	2/18/2003 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	2/18/2003 10:00	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/18/2003 10:00	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/18/2003 10:00	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/18/2003 10:00	Water	Calcium	Total	4.27	4.27	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	2/18/2003 10:00	Water	Sodium	Total	16.56	16.56	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	2/18/2003 10:00	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/18/2003 10:00	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/18/2003 10:00	Water	pH	Total	6.9	6.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/12/2003 11:30	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	3/12/2003 11:30	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	3/12/2003 11:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/12/2003 11:30	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/12/2003 11:30	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/12/2003 11:30	Water	Calcium	Total	4.11	4.11	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	3/12/2003 11:30	Water	Sodium	Total	16.62	16.62	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	3/12/2003 11:30	Water	pH		8.11	8.11	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/12/2003 11:30	Water	pH		7.60	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/12/2003 11:30	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/28/2003 10:45	Water	Hardness, Ca + Mg	Total	10	10	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	4/28/2003 10:45	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	4/28/2003 10:45	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/28/2003 10:45	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/28/2003 10:45	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/28/2003 10:45	Water	Calcium	Total	1.25	1.25	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	4/28/2003 10:45	Water	Sodium	Total	9.22	9.22	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	4/28/2003 10:45	Water	Chloride	Total	7.7	7.7	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	4/28/2003 10:45	Water	Fluoride	Total	0.08	0.08	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	4/28/2003 10:45	Water	pH		7.67	7.67	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/28/2003 10:45	Water	pH		7.16	7.16	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/28/2003 10:45	Water	pH	Total	6.92	6.92	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/28/2003 10:45	Water	Sulfur, sulfate (SO4) as SO4	Total	13	13	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	5/13/2003 11:30	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	5/13/2003 11:30	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	5/13/2003 11:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/13/2003 11:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/13/2003 11:30	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/13/2003 11:30	Water	Calcium	Total	4.2	4.2	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	5/13/2003 11:30	Water	Sodium	Total	7.34	7.34	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	5/13/2003 11:30	Water	Chloride	Total	6	6	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	5/13/2003 11:30	Water	Fluoride	Total	0.08	0.08	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	5/13/2003 11:30	Water	pH		7.83	7.83	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/13/2003 11:30	Water	pH		7.23	7.23	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/13/2003 11:30	Water	pH	Total	7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/13/2003 11:30	Water	Sulfur, sulfate (SO4) as SO4	Total	8.2	8.2	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	6/10/2003 13:45	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	6/10/2003 13:45	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	6/10/2003 13:45	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/10/2003 13:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/10/2003 13:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/10/2003 13:45	Water	Calcium	Total	4.15	4.15	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	6/10/2003 13:45	Water	Sodium	Total	7.56	7.56	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	6/10/2003 13:45	Water	Chloride	Total	5.7	5.7	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	6/10/2003 13:45	Water	Fluoride	Total	0.08	0.08	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	6/10/2003 13:45	Water	pH		8.95	8.95	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/10/2003 13:45	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/10/2003 13:45	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/10/2003 13:45	Water	Sulfur, sulfate (SO4) as SO4	Total	7.4	7.4	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	7/7/2003 12:30	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	7/7/2003 12:30	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	7/7/2003 12:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/7/2003 12:30	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/7/2003 12:30	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/7/2003 12:30	Water	Calcium	Total	4.91	4.91	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	7/7/2003 12:30	Water	Sodium	Total	7.06	7.06	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	7/7/2003 12:30	Water	Chloride	Total	5.9	5.9	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	7/7/2003 12:30	Water	Fluoride	Total	0.05	0.05	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	7/7/2003 12:30	Water	pH		8.19	8.19	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/7/2003 12:30	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/7/2003 12:30	Water	pH		6.95	6.95	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/7/2003 12:30	Water	Sulfur, sulfate (SO4) as SO4	Total	7	7	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	8/5/2003 10:25	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	8/5/2003 10:25	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	8/5/2003 10:25	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/5/2003 10:25	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/5/2003 10:25	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/5/2003 10:25	Water	Calcium	Total	3.03	3.03	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	8/5/2003 10:25	Water	Sodium	Total	6.31	6.31	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	8/5/2003 10:25	Water	Chloride	Total	2.9	2.9	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	8/5/2003 10:25	Water	Fluoride	Total	0.1	0.1	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	8/5/2003 10:25	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/5/2003 10:25	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/5/2003 10:25	Water	pH		6.83	6.83	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/5/2003 10:25	Water	Sulfur, sulfate (SO4) as SO4	Total	7.1	7.1	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	9/24/2003 14:00	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	9/24/2003 14:00	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	9/24/2003 14:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/24/2003 14:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/24/2003 14:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/24/2003 14:00	Water	Calcium	Total	3.48	3.48	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	9/24/2003 14:00	Water	Sodium	Total	6.84	6.84	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	9/24/2003 14:00	Water	Chloride	Total	4.8	4.8	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	9/24/2003 14:00	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	9/24/2003 14:00	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/24/2003 14:00	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/24/2003 14:00	Water	pH		6.74	6.74	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/24/2003 14:00	Water	Sulfur, sulfate (SO4) as SO4	Total	7.1	7.1	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	10/23/2003 10:00	Water	Hardness, Ca + Mg	Total	11	11	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	10/23/2003 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	14	14	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	10/23/2003 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/23/2003 10:00	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/23/2003 10:00	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/23/2003 10:00	Water	Calcium	Total	1.54	1.54	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	10/23/2003 10:00	Water	Sodium	Total	7.35	7.35	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	10/23/2003 10:00	Water	Chloride	Total	6.7	6.7	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	10/23/2003 10:00	Water	Fluoride	Total	0.199	0.199	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	10/23/2003 10:00	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/23/2003 10:00	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/23/2003 10:00	Water	pH	Total	6.9	6.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/23/2003 10:00	Water	Sulfur, sulfate (SO4) as SO4	Total	6.7	6.7	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	11/12/2003 10:30	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	11/12/2003 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	11/12/2003 10:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/12/2003 10:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/12/2003 10:30	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/12/2003 10:30	Water	Calcium	Total	3.6	3.6	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	11/12/2003 10:30	Water	Sodium	Total	7.13	7.13	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	11/12/2003 10:30	Water	pH		7.32	7.32	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/12/2003 10:30	Water	pH		7.18	7.18	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/12/2003 10:30	Water	pH	Total	6.9	6.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/1/2003 11:20	Water	Hardness, Ca + Mg	Total	23	23	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	12/1/2003 11:20	Water	Alkalinity, Carbonate as CaCO3	Total	14	14	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	12/1/2003 11:20	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	12/1/2003 11:20	Water	Sodium	Total	7.21	7.21	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	12/1/2003 11:20	Water	Chloride	Total	7.4	7.4	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	12/1/2003 11:20	Water	Fluoride	Total	0.098	0.098	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	12/1/2003 11:20	Water	pH	Total	7	7	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/1/2003 11:20	Water	Sulfur, sulfate (SO4) as SO4	Total	6.9	6.9	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	1/21/2004 12:20	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	1/21/2004 12:20	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	1/21/2004 12:20	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/21/2004 12:20	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/21/2004 12:20	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/21/2004 12:20	Water	Calcium	Total	3.2	3.2	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	1/21/2004 12:20	Water	Sodium	Total	10.2	10.2	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	1/21/2004 12:20	Water	Chloride	Total	15	15	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	1/21/2004 12:20	Water	Fluoride	Total	0.378	0.378	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	1/21/2004 12:20	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/21/2004 12:20	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/21/2004 12:20	Water	pH	Total	7.1	7.1	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	2/11/2004 10:50	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	2/11/2004 10:50	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	2/11/2004 10:50	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/11/2004 10:50	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/11/2004 10:50	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/11/2004 10:50	Water	Calcium	Total	4.7	4.7	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	2/11/2004 10:50	Water	Sodium	Total	10.4	10.4	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	2/11/2004 10:50	Water	Chloride	Total	8.5	8.5	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	2/11/2004 10:50	Water	Fluoride	Total	0.079	0.079	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	2/11/2004 10:50	Water	pH		8.02	8.02	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/11/2004 10:50	Water	pH		7.87	7.87	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/11/2004 10:50	Water	pH	Total	7.60	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/11/2004 10:50	Water	Sulfur, sulfate (SO4) as SO4	Total	10	10	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	3/4/2004 10:40	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	3/4/2004 10:40	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	3/4/2004 10:40	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/4/2004 10:40	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/4/2004 10:40	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/4/2004 10:40	Water	Calcium	Total	4.8	4.8	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	3/4/2004 10:40	Water	Sodium	Total	10.61	10.61	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	3/4/2004 10:40	Water	Chloride	Total	8.413	8.413	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	3/4/2004 10:40	Water	Fluoride	Total	0.075	0.075	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	3/4/2004 10:40	Water	pH		8.15	8.15	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/4/2004 10:40	Water	pH		7.92	7.92	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/4/2004 10:40	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/4/2004 10:40	Water	Sulfur, sulfate (SO4) as SO4	Total	9.604	9.604	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	4/20/2004 12:50	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	4/20/2004 12:50	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	4/20/2004 12:50	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/20/2004 12:50	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/20/2004 12:50	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/20/2004 12:50	Water	Calcium	Total	4.6	4.6	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	4/20/2004 12:50	Water	Sodium	Total	10.25	10.25	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	4/20/2004 12:50	Water	Chloride	Total	8.1	8.1	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	4/20/2004 12:50	Water	Fluoride	Total	0.07	0.07	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	4/20/2004 12:50	Water	pH		7.88	7.88	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/20/2004 12:50	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/20/2004 12:50	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/20/2004 12:50	Water	Sulfur, sulfate (SO4) as SO4	Total	9.4	9.4	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	5/10/2004 11:15	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	5/10/2004 11:15	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	5/10/2004 11:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/10/2004 11:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/10/2004 11:15	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/10/2004 11:15	Water	Calcium	Total	3.2	3.2	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	5/10/2004 11:15	Water	Sodium	Total	11.51	11.51	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	5/10/2004 11:15	Water	Chloride	Total	8.6	8.6	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	5/10/2004 11:15	Water	Fluoride	Total	0.08	0.08	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	5/10/2004 11:15	Water	pH		8.05	8.05	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/10/2004 11:15	Water	pH	Total	7.26	7.26	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/10/2004 11:15	Water	pH		7.05	7.05	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/10/2004 11:15	Water	Sulfur, sulfate (SO4) as SO4	Total	9.7	9.7	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	6/15/2004 10:00	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	6/15/2004 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	6/15/2004 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/2004 10:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/2004 10:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/15/2004 10:00	Water	Calcium	Total	3.8	3.8	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	6/15/2004 10:00	Water	Sodium	Total	12.6	12.6	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	6/15/2004 10:00	Water	Chloride	Total	9.1	9.1	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	6/15/2004 10:00	Water	Fluoride	Total	0.064	0.064	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	6/15/2004 10:00	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/15/2004 10:00	Water	pH		6.93	6.93	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/15/2004 10:00	Water	pH	Total	6.9	6.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/15/2004 10:00	Water	Sulfur, sulfate (SO4) as SO4	Total	10.4	10.4	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	7/6/2004 11:35	Water	Hardness, Ca + Mg	Total	23	23	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	7/6/2004 11:35	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	7/6/2004 11:35	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/6/2004 11:35	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/6/2004 11:35	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/6/2004 11:35	Water	Calcium	Total	3.9	3.9	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	7/6/2004 11:35	Water	Sodium	Total	14.6	14.6	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	7/6/2004 11:35	Water	Chloride	Total	9.2	9.2	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	7/6/2004 11:35	Water	Fluoride	Total	0.10	0.1	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	7/6/2004 11:35	Water	pH		8.62	8.62	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	7/6/2004 11:35	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/6/2004 11:35	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/6/2004 11:35	Water	Sulfur, sulfate (SO4) as SO4	Total	9.4	9.4	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	8/24/2004 10:40	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	8/24/2004 10:40	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	8/24/2004 10:40	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/24/2004 10:40	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/24/2004 10:40	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/24/2004 10:40	Water	Calcium	Total	2.1	2.1	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	8/24/2004 10:40	Water	Sodium	Total	14.96	14.96	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	8/24/2004 10:40	Water	Chloride	Total	11.0	11	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	8/24/2004 10:40	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	8/24/2004 10:40	Water	pH		7.72	7.72	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/24/2004 10:40	Water	pH		7.24	7.24	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/24/2004 10:40	Water	pH	Total	6.9	6.9	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/24/2004 10:40	Water	Sulfur, sulfate (SO4) as SO4	Total	11.9	11.9	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	9/23/2004 10:05	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	9/23/2004 10:05	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	9/23/2004 10:05	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/23/2004 10:05	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/23/2004 10:05	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/23/2004 10:05	Water	Calcium	Total	2.10	2.1	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	9/23/2004 10:05	Water	Sodium	Total	14.11	14.11	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	9/23/2004 10:05	Water	Chloride	Total	10.30	10.3	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	9/23/2004 10:05	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	9/23/2004 10:05	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/23/2004 10:05	Water	pH		8.05	8.05	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/23/2004 10:05	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/23/2004 10:05	Water	Sulfur, sulfate (SO4) as SO4	Total	10.80	10.8	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	11/22/2004 11:20	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	11/22/2004 11:20	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	11/22/2004 11:20	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/22/2004 11:20	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/22/2004 11:20	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/22/2004 11:20	Water	Calcium	Total	2.06	2.06	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	11/22/2004 11:20	Water	Sodium	Total	8.86	8.86	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	11/22/2004 11:20	Water	Chloride	Total	4.800	4.8	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	11/22/2004 11:20	Water	Fluoride	Total	0.082	0.082	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	11/22/2004 11:20	Water	pH		8.52	8.52	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/22/2004 11:20	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/22/2004 11:20	Water	pH	Total	7.17	7.17	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/22/2004 11:20	Water	Sulfur, sulfate (SO4) as SO4	Total	7.800	7.8	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	12/6/2004 11:20	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	12/6/2004 11:20	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/6/2004 11:20	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/6/2004 11:20	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/6/2004 11:20	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/6/2004 11:20	Water	pH	Total	7.43	7.43	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/6/2004 11:20	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/4/2005 12:00	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	1/4/2005 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	1/4/2005 12:00	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/4/2005 12:00	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/4/2005 12:00	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/4/2005 12:00	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	1/4/2005 12:00	Water	Sodium	Total	8.87	8.87	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	1/4/2005 12:00	Water	pH		8.91	8.91	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/4/2005 12:00	Water	pH		7.81	7.81	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/4/2005 12:00	Water	pH	Total	7.78	7.78	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/7/2005 11:20	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	2/7/2005 11:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/7/2005 11:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/7/2005 11:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/7/2005 11:20	Water	Calcium	Total	4.43	4.43	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	2/7/2005 11:20	Water	Sodium	Total	9.19	9.19	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	2/7/2005 11:20	Water	Chloride	Total	7.51	7.51	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	2/7/2005 11:20	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	2/7/2005 11:20	Water	pH		8.01	8.01	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/7/2005 11:20	Water	pH		7.83	7.83	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/7/2005 11:20	Water	Sulfur, sulfate (SO4) as SO4	Total	8.68	8.68	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	3/9/2005 11:00	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	3/9/2005 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	3/9/2005 11:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/9/2005 11:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/9/2005 11:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	3/9/2005 11:00	Water	Calcium	Total	4.49	4.49	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	3/9/2005 11:00	Water	Sodium	Total	9.44	9.44	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	3/9/2005 11:00	Water	Chloride	Total	7.34	7.34	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	3/9/2005 11:00	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	3/9/2005 11:00	Water	pH		8.08	8.08	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/9/2005 11:00	Water	pH		7.95	7.95	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/9/2005 11:00	Water	pH	Total	7.61	7.61	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/9/2005 11:00	Water	Sulfur, sulfate (SO4) as SO4	Total	8.88	8.88	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	4/5/2005 9:35	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	4/5/2005 9:35	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	4/5/2005 9:35	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/5/2005 9:35	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/5/2005 9:35	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/5/2005 9:35	Water	Calcium	Total	4.1	4.1	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	4/5/2005 9:35	Water	Sodium	Total	8.95	8.95	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	4/5/2005 9:35	Water	pH		7.77	7.77	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/5/2005 9:35	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/5/2005 9:35	Water	pH	Total	7.22	7.22	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/4/2005 10:35	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	5/4/2005 10:35	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	5/4/2005 10:35	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/4/2005 10:35	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/4/2005 10:35	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/4/2005 10:35	Water	Calcium	Total	4.1	4.1	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	5/4/2005 10:35	Water	Sodium	Total	10.0	10	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	5/4/2005 10:35	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/4/2005 10:35	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/4/2005 10:35	Water	pH	Total	7.33	7.33	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/8/2005 10:45	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	6/8/2005 10:45	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	6/8/2005 10:45	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/8/2005 10:45	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/8/2005 10:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/8/2005 10:45	Water	Calcium	Total	2.8	2.8	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	6/8/2005 10:45	Water	Sodium	Total	9.67	9.67	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	6/8/2005 10:45	Water	Chloride	Total	7.20	7.2	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	6/8/2005 10:45	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	6/8/2005 10:45	Water	pH		8.24	8.24	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/8/2005 10:45	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/8/2005 10:45	Water	pH	Total	7.18	7.18	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/8/2005 10:45	Water	Sulfur, sulfate (SO4) as SO4	Total	8.00	8	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	7/6/2005 11:00	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	7/6/2005 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	7/6/2005 11:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/6/2005 11:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/6/2005 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/6/2005 11:00	Water	Calcium	Total	2.4	2.4	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	7/6/2005 11:00	Water	Sodium	Total	9.70	9.7	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	7/6/2005 11:00	Water	pH		8.37	8.37	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/6/2005 11:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/6/2005 11:00	Water	pH	Total	7.15	7.15	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/10/2005 9:35	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	8/10/2005 9:35	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	8/10/2005 9:35	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/10/2005 9:35	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/10/2005 9:35	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/10/2005 9:35	Water	Calcium	Total	2.1	2.1	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	8/10/2005 9:35	Water	Sodium	Total	10.1	10.1	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	8/10/2005 9:35	Water	Chloride	Total	6.92	6.92	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	8/10/2005 9:35	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	8/10/2005 9:35	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/10/2005 9:35	Water	pH	Total	7.06	7.06	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/10/2005 9:35	Water	pH		6.78	6.78	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/10/2005 9:35	Water	Sulfur, sulfate (SO4) as SO4	Total	6.58	6.58	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	9/27/2005 10:30	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	9/27/2005 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	9/27/2005 10:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/27/2005 10:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/27/2005 10:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/27/2005 10:30	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	9/27/2005 10:30	Water	Sodium	Total	9.38	9.38	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	9/27/2005 10:30	Water	Chloride	Total	*Non-detect	0	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	9/27/2005 10:30	Water	Fluoride	Total	*Non-detect	0	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	9/27/2005 10:30	Water	pH		7.93	7.93	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/27/2005 10:30	Water	pH		7.16	7.16	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	9/27/2005 10:30	Water	pH	Total	6.69	6.69	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/27/2005 10:30	Water	Sulfur, sulfate (SO4) as SO4	Total	*Non-detect	0	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	10/10/2005 12:15	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	10/10/2005 12:15	Water	Alkalinity, Carbonate as CaCO3	Total	14	14	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	10/10/2005 12:15	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/10/2005 12:15	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/10/2005 12:15	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/10/2005 12:15	Water	Calcium	Total	1.5	1.5	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	10/10/2005 12:15	Water	Sodium	Total	9.5	9.5	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	10/10/2005 12:15	Water	Chloride	Total	6.85	6.85	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	10/10/2005 12:15	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	10/10/2005 12:15	Water	pH		8.47	8.47	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/10/2005 12:15	Water	pH	Total	7.17	7.17	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/10/2005 12:15	Water	pH		7.15	7.15	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/10/2005 12:15	Water	Sulfur, sulfate (SO4) as SO4	Total	13.10	13.1	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	11/3/2005 11:10	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	11/3/2005 11:10	Water	Alkalinity, Carbonate as CaCO3	Total	14	14	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	11/3/2005 11:10	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/3/2005 11:10	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/3/2005 11:10	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/3/2005 11:10	Water	Calcium	Total	1.41	1.41	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	11/3/2005 11:10	Water	Sodium	Total	10.26	10.26	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	11/3/2005 11:10	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/3/2005 11:10	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/3/2005 11:10	Water	pH	Total	6.77	6.77	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/1/2005 11:00	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	12/1/2005 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	12/1/2005 11:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/1/2005 11:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/1/2005 11:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/1/2005 11:00	Water	Calcium	Total	1	1	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	12/1/2005 11:00	Water	Sodium	Total	10.72	10.72	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	12/1/2005 11:00	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/1/2005 11:00	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/1/2005 11:00	Water	pH	Total	7.25	7.25	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/4/2006 11:00	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	1/4/2006 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	1/4/2006 11:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/4/2006 11:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/4/2006 11:00	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/4/2006 11:00	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	1/4/2006 11:00	Water	Sodium	Total	11.98	11.98	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	1/4/2006 11:00	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/4/2006 11:00	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/4/2006 11:00	Water	pH	Total	7.25	7.25	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/1/2006 11:20	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	2/1/2006 11:20	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	2/1/2006 11:20	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/1/2006 11:20	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/1/2006 11:20	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/1/2006 11:20	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	2/1/2006 11:20	Water	Sodium	Total	10.71	10.71	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	2/1/2006 11:20	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/1/2006 11:20	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/1/2006 11:20	Water	pH	Total	7.22	7.22	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/8/2006 9:30	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	3/8/2006 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	3/8/2006 9:30	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/8/2006 9:30	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/8/2006 9:30	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/8/2006 9:30	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	3/8/2006 9:30	Water	Sodium	Total	10.26	10.26	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	3/8/2006 9:30	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/8/2006 9:30	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/8/2006 9:30	Water	pH	Total	7.15	7.15	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/12/2006 11:05	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	4/12/2006 11:05	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	4/12/2006 11:05	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/12/2006 11:05	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/12/2006 11:05	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/12/2006 11:05	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	4/12/2006 11:05	Water	Sodium	Total	10.12	10.12	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	4/12/2006 11:05	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/12/2006 11:05	Water	pH	Total	7.38	7.38	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/12/2006 11:05	Water	pH		7.35	7.35	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	5/16/2006 10:45	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	5/16/2006 10:45	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	5/16/2006 10:45	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/16/2006 10:45	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/16/2006 10:45	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/16/2006 10:45	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	5/16/2006 10:45	Water	Sodium	Total	8.81	8.81	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	5/16/2006 10:45	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/16/2006 10:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/16/2006 10:45	Water	pH	Total	7.30	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/20/2006 10:00	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	6/20/2006 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	6/20/2006 10:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/2006 10:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/2006 10:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/20/2006 10:00	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	6/20/2006 10:00	Water	Sodium	Total	10.30	10.3	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	6/20/2006 10:00	Water	pH		8.15	8.15	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/20/2006 10:00	Water	pH	Total	7.22	7.22	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/20/2006 10:00	Water	pH		7.18	7.18	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/10/2006 11:15	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	7/10/2006 11:15	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	7/10/2006 11:15	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/10/2006 11:15	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/10/2006 11:15	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/10/2006 11:15	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	7/10/2006 11:15	Water	Sodium	Total	10.21	10.21	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	7/10/2006 11:15	Water	Chloride	Total	9.20	9.2	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	7/10/2006 11:15	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	7/10/2006 11:15	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/10/2006 11:15	Water	pH	Total	7.20	7.2	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/10/2006 11:15	Water	pH		6.91	6.91	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/10/2006 11:15	Water	Sulfur, sulfate (SO4) as SO4	Total	9.30	9.3	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	8/1/2006 11:10	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	8/1/2006 11:10	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	8/1/2006 11:10	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/1/2006 11:10	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/1/2006 11:10	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/1/2006 11:10	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	8/1/2006 11:10	Water	Sodium	Total	11.83	11.83	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	8/1/2006 11:10	Water	Chloride	Total	8.53	8.53	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	8/1/2006 11:10	Water	Fluoride	Total	0.15	0.15	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	8/1/2006 11:10	Water	pH		8.53	8.53	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/1/2006 11:10	Water	pH	Total	7.17	7.17	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/1/2006 11:10	Water	pH		7.06	7.06	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/1/2006 11:10	Water	Sulfur, sulfate (SO4) as SO4	Total	8.85	8.85	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	9/13/2006 9:40	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	9/13/2006 9:40	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/13/2006 9:40	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/13/2006 9:40	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/13/2006 9:40	Water	Chloride	Total	9.20	9.2	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	9/13/2006 9:40	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	9/13/2006 9:40	Water	pH	Total	7.10	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/13/2006 9:40	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/13/2006 9:40	Water	pH		7.07	7.07	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/13/2006 9:40	Water	Sulfur, sulfate (SO4) as SO4	Total	9.49	9.49	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	10/11/2006 12:10	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	10/11/2006 12:10	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	10/11/2006 12:10	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/11/2006 12:10	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/11/2006 12:10	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	10/11/2006 12:10	Water	Calcium	Total	1.51	1.51	mg/l		APHA	~3500-CA(B)
SC-032	3050201	33.2491667	-79.9966667	10/11/2006 12:10	Water	Sodium	Total	12.22	12.22	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	10/11/2006 12:10	Water	Chloride	Total	10.31	10.31	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	10/11/2006 12:10	Water	Fluoride	Total	0.18	0.18	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	10/11/2006 12:10	Water	pH		8.17	8.17	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/11/2006 12:10	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/11/2006 12:10	Water	pH	Total	7.37	7.37	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	10/11/2006 12:10	Water	Sulfur, sulfate (SO4) as SO4	Total	10.54	10.54	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	11/13/2006 13:30	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-032	3050201	33.2491667	-79.9966667	11/13/2006 13:30	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	11/13/2006 13:30	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/13/2006 13:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/13/2006 13:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/13/2006 13:30	Water	Calcium	Total	1	1	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	11/13/2006 13:30	Water	Sodium	Total	13.30	13.3	mg/l		APHA	~3500-NA(B)
SC-032	3050201	33.2491667	-79.9966667	11/13/2006 13:30	Water	Chloride	Total	10.45	10.45	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	11/13/2006 13:30	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	11/13/2006 13:30	Water	pH		7.81	7.81	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/13/2006 13:30	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/13/2006 13:30	Water	pH	Total	7.12	7.12	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/13/2006 13:30	Water	Sulfur, sulfate (SO4) as SO4	Total	*Non-detect	0	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	12/11/2006 10:20	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-032	3050201	33.2491667	-79.9966667	12/11/2006 10:20	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/2006 10:20	Water	Specific conductance		104	104	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/2006 10:20	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/2006 10:20	Water	Chloride	Total	7.35	7.35	mg/l		APHA	~4500-CL-(F)
SC-032	3050201	33.2491667	-79.9966667	12/11/2006 10:20	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-032	3050201	33.2491667	-79.9966667	12/11/2006 10:20	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/11/2006 10:20	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/11/2006 10:20	Water	pH	Total	7.26	7.26	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/11/2006 10:20	Water	Sulfur, sulfate (SO4) as SO4	Total	7.63	7.63	mg/l		APHA	~4500-SO4(B)
SC-032	3050201	33.2491667	-79.9966667	1/24/2007 10:15	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/24/2007 10:15	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/24/2007 10:15	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/24/2007 10:15	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/24/2007 10:15	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/19/2007 12:40	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/19/2007 12:40	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/19/2007 12:40	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/19/2007 12:40	Water	pH		7.18	7.18	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/19/2007 12:40	Water	pH		7.12	7.12	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/7/2007 11:05	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/7/2007 11:05	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/7/2007 11:05	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/7/2007 11:05	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/7/2007 11:05	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/10/2007 10:55	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/10/2007 10:55	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/10/2007 10:55	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/10/2007 10:55	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/10/2007 10:55	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/15/2007 11:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/15/2007 11:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/15/2007 11:10	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/15/2007 11:10	Water	pH		8.06	8.06	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/15/2007 11:10	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/27/2007 11:28	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/27/2007 11:28	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/27/2007 11:28	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/27/2007 11:28	Water	pH		8.35	8.35	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/27/2007 11:28	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/24/2007 11:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/24/2007 11:20	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/24/2007 11:20	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/24/2007 11:20	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/24/2007 11:20	Water	pH		6.82	6.82	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/22/2007 12:10	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/22/2007 12:10	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/22/2007 12:10	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/22/2007 12:10	Water	pH		8.01	8.01	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/22/2007 12:10	Water	pH		7.09	7.09	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/27/2007 12:45	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/27/2007 12:45	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/27/2007 12:45	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/27/2007 12:45	Water	pH		8.57	8.57	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/27/2007 12:45	Water	pH		7.67	7.67	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/11/2007 11:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/2007 11:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/2007 11:45	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/11/2007 11:45	Water	pH		7.87	7.87	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/11/2007 11:45	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/28/2008 10:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/28/2008 10:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/28/2008 10:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/28/2008 10:00	Water	pH		7.73	7.73	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/28/2008 10:00	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/25/2008 8:50	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/25/2008 8:50	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/25/2008 8:50	Water	Specific conductance		107	107	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-032	3050201	33.2491667	-79.9966667	2/25/2008 8:50	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/25/2008 8:50	Water	pH		7.11	7.11	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	3/18/2008 8:50	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/18/2008 8:50	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	3/18/2008 8:50	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/10/2008 11:50	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/10/2008 11:50	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/10/2008 11:50	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	4/10/2008 11:50	Water	pH		7.98	7.98	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	4/10/2008 11:50	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	5/14/2008 11:05	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/14/2008 11:05	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	5/14/2008 11:05	Water	pH		8.85	8.85	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/11/2008 8:40	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/11/2008 8:40	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/11/2008 8:40	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	6/11/2008 8:40	Water	pH		8.02	8.02	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	6/11/2008 8:40	Water	pH		7.17	7.17	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/2/2008 10:30	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/2/2008 10:30	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/2/2008 10:30	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	7/2/2008 10:30	Water	pH		8.08	8.08	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	7/2/2008 10:30	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	8/26/2008 10:18	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/26/2008 10:18	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	8/26/2008 10:18	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	9/9/2008 10:50	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/9/2008 10:50	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	9/9/2008 10:50	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/17/2008 13:22	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/17/2008 13:22	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/17/2008 13:22	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	11/17/2008 13:22	Water	pH		7.83	7.83	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	11/17/2008 13:22	Water	pH		7.74	7.74	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/17/2008 13:27	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/17/2008 13:27	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/17/2008 13:27	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	12/17/2008 13:27	Water	pH		8.28	8.28	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	12/17/2008 13:27	Water	pH		7.92	7.92	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/26/2009 10:35	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/26/2009 10:35	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/26/2009 10:35	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	1/26/2009 10:35	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	1/26/2009 10:35	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/9/2009 13:25	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/9/2009 13:25	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/9/2009 13:25	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-032	3050201	33.2491667	-79.9966667	2/9/2009 13:25	Water	pH		8.24	8.24	None		APHA	~4500-H
SC-032	3050201	33.2491667	-79.9966667	2/9/2009 13:25	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/28/1983 14:20	Water	Hardness, Ca + Mg	Total	16.8853	16.8853	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	10/28/1983 14:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	10/28/1983 14:20	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/28/1983 14:20	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/28/1983 14:20	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/28/1983 14:20	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/28/1983 14:20	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/28/1983 14:20	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/28/1983 14:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/28/1983 14:20	Water	Calcium	Total	3.2	3.2	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	10/28/1983 14:20	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/28/1983 14:20	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/28/1983 14:20	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/17/1983 10:20	Water	Hardness, Ca + Mg	Total	14.1412	14.1412	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	11/17/1983 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	11/17/1983 10:20	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/17/1983 10:20	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/17/1983 10:20	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/17/1983 10:20	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/17/1983 10:20	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/17/1983 10:20	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/17/1983 10:20	Water	Calcium	Total	2.2	2.2	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	11/17/1983 10:20	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/17/1983 10:20	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/17/1983 10:20	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/31/1984 12:10	Water	Hardness, Ca + Mg	Total	16.1126	16.1126	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	1/31/1984 12:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	1/31/1984 12:10	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/31/1984 12:10	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/31/1984 12:10	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/31/1984 12:10	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/31/1984 12:10	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/31/1984 12:10	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	1/31/1984 12:10	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/31/1984 12:10	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/31/1984 12:10	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/16/1984 11:25	Water	Hardness, Ca + Mg	Total	12.3057	12.3057	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	2/16/1984 11:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	2/16/1984 11:25	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/16/1984 11:25	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/16/1984 11:25	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/16/1984 11:25	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/16/1984 11:25	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/16/1984 11:25	Water	Calcium	Total	1.3	1.3	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	2/16/1984 11:25	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/16/1984 11:25	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/16/1984 11:25	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/15/1984 12:20	Water	Hardness, Ca + Mg	Total	11.8325	11.8325	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	3/15/1984 12:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	3/15/1984 12:20	Water	Specific conductance		57	57	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/15/1984 12:20	Water	Specific conductance		57	57	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/15/1984 12:20	Water	Specific conductance		53	53	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/15/1984 12:20	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/15/1984 12:20	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/15/1984 12:20	Water	Calcium	Total	2.1	2.1	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	3/15/1984 12:20	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/15/1984 12:20	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/15/1984 12:20	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/12/1984 10:40	Water	Hardness, Ca + Mg	Total	13.0302	13.0302	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	4/12/1984 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	4/12/1984 10:40	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/12/1984 10:40	Water	Specific conductance		57	57	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/12/1984 10:40	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/12/1984 10:40	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/12/1984 10:40	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/12/1984 10:40	Water	Calcium	Total	1.92	1.92	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	4/12/1984 10:40	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/12/1984 10:40	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/12/1984 10:40	Water	pH		7.11	7.11	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/11/1984 10:20	Water	Hardness, Ca + Mg	Total	13.1809	13.1809	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	5/11/1984 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	5/11/1984 10:20	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/11/1984 10:20	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/11/1984 10:20	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/11/1984 10:20	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/11/1984 10:20	Water	Specific conductance		62	62	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/11/1984 10:20	Water	Specific conductance		62	62	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/11/1984 10:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/11/1984 10:20	Water	Calcium	Total	2.64	2.64	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	5/11/1984 10:20	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/11/1984 10:20	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/11/1984 10:20	Water	pH		6.59	6.59	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/20/1984 11:00	Water	Hardness, Ca + Mg	Total	16.6128	16.6128	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	6/20/1984 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	6/20/1984 11:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/20/1984 11:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/20/1984 11:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/20/1984 11:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/20/1984 11:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/20/1984 11:00	Water	Calcium	Total	2.86	2.86	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	6/20/1984 11:00	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/20/1984 11:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/20/1984 11:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/25/1984 10:05	Water	Hardness, Ca + Mg	Total	23.4677	23.4677	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	7/25/1984 10:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	7/25/1984 10:05	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/25/1984 10:05	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/25/1984 10:05	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/25/1984 10:05	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/25/1984 10:05	Water	Specific conductance		81	81	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	7/25/1984 10:05	Water	Calcium	Total	6.1	6.1	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	7/25/1984 10:05	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/25/1984 10:05	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/25/1984 10:05	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/19/1984 11:15	Water	Hardness, Ca + Mg	Total	14.9779	14.9779	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	10/19/1984 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	10/19/1984 11:15	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/19/1984 11:15	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/19/1984 11:15	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/19/1984 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/19/1984 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/19/1984 11:15	Water	Calcium	Total	2.7	2.7	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	10/19/1984 11:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/20/1984 11:20	Water	Hardness, Ca + Mg	Total	14.1412	14.1412	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	11/20/1984 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	11/20/1984 11:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/20/1984 11:20	Water	Calcium	Total	2.2	2.2	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	11/20/1984 11:20	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/20/1984 11:20	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/13/1984 11:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	12/13/1984 11:55	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/13/1984 11:55	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/13/1984 11:55	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/13/1984 11:55	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/13/1984 11:55	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/13/1984 11:55	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/22/1985 12:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	2/22/1985 12:20	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/22/1985 12:20	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/22/1985 12:20	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/22/1985 12:20	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/22/1985 12:20	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/22/1985 12:20	Water	Calcium	Total	2.4	2.4	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	2/22/1985 12:20	Water	pH		8.7	8.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/22/1985 12:20	Water	pH		8.6	8.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/22/1985 12:20	Water	pH		8.32	8.32	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/13/1985 12:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	3/13/1985 12:05	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/13/1985 12:05	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/13/1985 12:05	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/13/1985 12:05	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/13/1985 12:05	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/13/1985 12:05	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/13/1985 12:05	Water	pH		8.3	8.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/13/1985 12:05	Water	pH		8.3	8.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/13/1985 12:05	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/18/1985 10:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	4/18/1985 10:35	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/18/1985 10:35	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/18/1985 10:35	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/18/1985 10:35	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/18/1985 10:35	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/18/1985 10:35	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/18/1985 10:35	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/18/1985 10:35	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/29/1985 10:30	Water	Hardness, Ca + Mg	Total	10.7802	10.7802	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	5/29/1985 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	5/29/1985 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/29/1985 10:30	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/29/1985 10:30	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/29/1985 10:30	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/29/1985 10:30	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/29/1985 10:30	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/29/1985 10:30	Water	Calcium	Total	2.8	2.8	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	5/29/1985 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/29/1985 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/29/1985 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/13/1985 10:35	Water	Hardness, Ca + Mg	Total	12.3836	12.3836	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	6/13/1985 10:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	6/13/1985 10:35	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/13/1985 10:35	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/13/1985 10:35	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/13/1985 10:35	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/13/1985 10:35	Water	Specific conductance		80	80	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	6/13/1985 10:35	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/13/1985 10:35	Water	Calcium	Total	2.7	2.7	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	6/13/1985 10:35	Water	pH		7.21	7.21	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/13/1985 10:35	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/13/1985 10:35	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/17/1985 11:10	Water	Hardness, Ca + Mg	Total	14.7544	14.7544	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	7/17/1985 11:10	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/17/1985 11:10	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/17/1985 11:10	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/17/1985 11:10	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/17/1985 11:10	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/17/1985 11:10	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/17/1985 11:10	Water	Calcium	Total	3.6	3.6	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	7/17/1985 11:10	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/17/1985 11:10	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/17/1985 11:10	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/30/1985 9:45	Water	Hardness, Ca + Mg	Total	13.8915	13.8915	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	8/30/1985 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	8/30/1985 9:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/30/1985 9:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/30/1985 9:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/30/1985 9:45	Water	Calcium	Total	2.1	2.1	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	8/30/1985 9:45	Water	pH		7.76	7.76	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/30/1985 9:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/30/1985 9:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/30/1985 10:05	Water	Hardness, Ca + Mg	Total	14.7733	14.7733	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	9/30/1985 10:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	9/30/1985 10:05	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/30/1985 10:05	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/30/1985 10:05	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/30/1985 10:05	Water	Calcium	Total	3.22	3.22	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	9/30/1985 10:05	Water	pH		7.83	7.83	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/30/1985 10:05	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/30/1985 10:05	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/19/1985 13:00	Water	Hardness, Ca + Mg	Total	17.6114	17.6114	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	11/19/1985 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	11/19/1985 13:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/19/1985 13:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/19/1985 13:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/19/1985 13:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/19/1985 13:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/19/1985 13:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/19/1985 13:00	Water	Calcium	Total	3.88	3.88	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	11/19/1985 13:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/19/1985 13:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/19/1985 13:00	Water	pH		7.07	7.07	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/10/1985 10:10	Water	Hardness, Ca + Mg	Total	18.3331	18.3331	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	12/10/1985 10:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	12/10/1985 10:10	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/10/1985 10:10	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/10/1985 10:10	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/10/1985 10:10	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/10/1985 10:10	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/10/1985 10:10	Water	Calcium	Total	3.92	3.92	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	12/10/1985 10:10	Water	pH		7.08	7.08	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/10/1985 10:10	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/10/1985 10:10	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/22/1986 10:10	Water	Hardness, Ca + Mg	Total	18.0899	18.0899	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	1/22/1986 10:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	1/22/1986 10:10	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/22/1986 10:10	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/22/1986 10:10	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/22/1986 10:10	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/22/1986 10:10	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/22/1986 10:10	Water	Calcium	Total	3.91	3.91	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	1/22/1986 10:10	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/22/1986 10:10	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/22/1986 10:10	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/17/1986 11:00	Water	Hardness, Ca + Mg	Total	18.5202	18.5202	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	2/17/1986 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	2/17/1986 11:00	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/17/1986 11:00	Water	Specific conductance		62	62	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/17/1986 11:00	Water	Specific conductance		62	62	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/17/1986 11:00	Water	Specific conductance		62	62	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/17/1986 11:00	Water	Calcium	Total	3.99	3.99	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	2/17/1986 11:00	Water	pH		7.13	7.13	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/17/1986 11:00	Water	pH		7.06	7.06	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/17/1986 11:00	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/25/1986 11:20	Water	Hardness, Ca + Mg	Total	19.0495	19.0495	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	3/25/1986 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	3/25/1986 11:20	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/25/1986 11:20	Water	Calcium	Total	3.76	3.76	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	3/25/1986 11:20	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/25/1986 11:20	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/25/1986 11:25	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/25/1986 11:25	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/25/1986 11:25	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/25/1986 11:25	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/25/1986 11:25	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/25/1986 11:25	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/25/1986 11:25	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/28/1986 12:15	Water	Hardness, Ca + Mg	Total	18.0328	18.0328	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	4/28/1986 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	4/28/1986 12:15	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/28/1986 12:15	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/28/1986 12:15	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/28/1986 12:15	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/28/1986 12:15	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/28/1986 12:15	Water	Calcium	Total	3.46	3.46	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	4/28/1986 12:15	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/28/1986 12:15	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/28/1986 12:15	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/22/1986 12:15	Water	Hardness, Ca + Mg	Total	20.9355	20.9355	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	5/22/1986 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	5/22/1986 12:15	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/22/1986 12:15	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/22/1986 12:15	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/22/1986 12:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/22/1986 12:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/22/1986 12:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/22/1986 12:15	Water	Calcium	Total	5.33	5.33	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	5/22/1986 12:15	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/22/1986 12:15	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/22/1986 12:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/20/1986 9:45	Water	Hardness, Ca + Mg	Total	18.4124	18.4124	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	6/20/1986 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	6/20/1986 9:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/20/1986 9:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/20/1986 9:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/20/1986 9:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/20/1986 9:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/20/1986 9:45	Water	Calcium	Total	4.59	4.59	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	6/20/1986 9:45	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/20/1986 9:45	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/20/1986 9:45	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/23/1986 10:10	Water	Hardness, Ca + Mg	Total	13.6543	13.6543	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	7/23/1986 10:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	7/23/1986 10:10	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/23/1986 10:10	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/23/1986 10:10	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/23/1986 10:10	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/23/1986 10:10	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/23/1986 10:10	Water	Calcium	Total	2.95	2.95	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	7/23/1986 10:10	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/23/1986 10:10	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/23/1986 10:10	Water	pH		6.92	6.92	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/23/1986 10:10	Water	Sulfur, sulfate (SO4) as SO4	Total	10.91	10.91	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	8/26/1986 11:15	Water	Hardness, Ca + Mg	Total	28.6361	28.6361	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	8/26/1986 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	8/26/1986 11:15	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/26/1986 11:15	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/26/1986 11:15	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/26/1986 11:15	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/26/1986 11:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/26/1986 11:15	Water	Calcium	Total	6.9	6.9	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	8/26/1986 11:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/26/1986 11:15	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/26/1986 11:15	Water	pH		6.58	6.58	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/26/1986 11:15	Water	Sulfur, sulfate (SO4) as SO4	Total	9.67	9.67	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	9/30/1986 11:45	Water	Hardness, Ca + Mg	Total	9.9304	9.9304	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	9/30/1986 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	9/30/1986 11:45	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/30/1986 11:45	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/30/1986 11:45	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/30/1986 11:45	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/30/1986 11:45	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/30/1986 11:45	Water	Calcium	Total	1.8	1.8	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	9/30/1986 11:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/30/1986 11:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/30/1986 11:45	Water	pH		6.51	6.51	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/30/1986 13:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	10/30/1986 13:20	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/30/1986 13:20	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/30/1986 13:20	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/30/1986 13:20	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/30/1986 13:20	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/30/1986 13:20	Water	pH		6.43	6.43	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/24/1986 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	11/24/1986 10:00	Water	pH		6.53	6.53	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/17/1986 10:05	Water	Hardness, Ca + Mg	Total	22.4953	22.4953	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	12/17/1986 10:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	12/17/1986 10:05	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/17/1986 10:05	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/17/1986 10:05	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/17/1986 10:05	Water	Calcium	Total	4.82	4.82	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	12/17/1986 10:05	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/17/1986 10:05	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/17/1986 10:05	Water	pH		6.24	6.24	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/30/1987 10:45	Water	Hardness, Ca + Mg	Total	17.3531	17.3531	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	1/30/1987 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	1/30/1987 10:45	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/30/1987 10:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/30/1987 10:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/30/1987 10:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/30/1987 10:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/30/1987 10:45	Water	Calcium	Total	4.08	4.08	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	1/30/1987 10:45	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/30/1987 10:45	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/30/1987 10:45	Water	pH		6.17	6.17	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/23/1987 13:45	Water	Hardness, Ca + Mg	Total	15.8171	15.8171	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	3/23/1987 13:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	3/23/1987 13:45	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/23/1987 13:45	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/23/1987 13:45	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/23/1987 13:45	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/23/1987 13:45	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/23/1987 13:45	Water	Calcium	Total	4.24	4.24	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	3/23/1987 13:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/23/1987 13:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/23/1987 13:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/28/1987 10:45	Water	Hardness, Ca + Mg	Total	21.2544	21.2544	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	4/28/1987 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	4/28/1987 10:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/28/1987 10:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/28/1987 10:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/28/1987 10:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/28/1987 10:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/28/1987 10:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/28/1987 10:45	Water	Calcium	Total	6.5	6.5	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	4/28/1987 10:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/28/1987 10:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/28/1987 10:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/26/1987 14:45	Water	Hardness, Ca + Mg	Total	15.234	15.234	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	5/26/1987 14:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	5/26/1987 14:45	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/26/1987 14:45	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/26/1987 14:45	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/26/1987 14:45	Water	Calcium	Total	4.93	4.93	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	5/26/1987 14:45	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/26/1987 14:45	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/26/1987 14:45	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/30/1987 10:20	Water	Hardness, Ca + Mg	Total	13.0953	13.0953	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	6/30/1987 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	6/30/1987 10:20	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/30/1987 10:20	Water	Specific conductance		110	110	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	6/30/1987 10:20	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/30/1987 10:20	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/30/1987 10:20	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/30/1987 10:20	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/30/1987 10:20	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/30/1987 10:20	Water	Calcium	Total	4.09	4.09	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	6/30/1987 10:20	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/30/1987 10:20	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/30/1987 10:20	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/27/1987 10:45	Water	Hardness, Ca + Mg	Total	20.8392	20.8392	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	7/27/1987 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	7/27/1987 10:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/27/1987 10:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/27/1987 10:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/27/1987 10:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/27/1987 10:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/27/1987 10:45	Water	Calcium	Total	5.74	5.74	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	7/27/1987 10:45	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/27/1987 10:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/27/1987 10:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/10/1987 12:15	Water	Hardness, Ca + Mg	Total	19.2924	19.2924	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	8/10/1987 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	8/10/1987 12:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/10/1987 12:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/10/1987 12:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/10/1987 12:15	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/10/1987 12:15	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/10/1987 12:15	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/10/1987 12:15	Water	Calcium	Total	5.17	5.17	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	8/10/1987 12:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/10/1987 12:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/10/1987 12:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/29/1987 10:35	Water	Hardness, Ca + Mg	Total	16.525	16.525	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	9/29/1987 10:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	9/29/1987 10:35	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/29/1987 10:35	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/29/1987 10:35	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/29/1987 10:35	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/29/1987 10:35	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/29/1987 10:35	Water	Calcium	Total	4.54	4.54	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	9/29/1987 10:35	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/29/1987 10:35	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/29/1987 10:35	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/29/1987 9:55	Water	Hardness, Ca + Mg	Total	22.6353	22.6353	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	10/29/1987 9:55	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/29/1987 9:55	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/29/1987 9:55	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/29/1987 9:55	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/29/1987 9:55	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/29/1987 9:55	Water	Calcium	Total	6.08	6.08	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	10/29/1987 9:55	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/29/1987 9:55	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/29/1987 9:55	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/25/1987 10:30	Water	Hardness, Ca + Mg	Total	19.6696	19.6696	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	11/25/1987 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	11/25/1987 10:30	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/25/1987 10:30	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/25/1987 10:30	Water	Calcium	Total	4.48	4.48	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	11/25/1987 10:30	Water	pH		6.87	6.87	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/25/1987 10:30	Water	pH		5.5	5.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/30/1987 10:25	Water	Hardness, Ca + Mg	Total	15.7891	15.7891	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	12/30/1987 10:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	12/30/1987 10:25	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/30/1987 10:25	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/30/1987 10:25	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/30/1987 10:25	Water	Calcium	Total	3.8	3.8	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	12/30/1987 10:25	Water	pH		7.23	7.23	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/30/1987 10:25	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/30/1987 10:25	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/22/1988 10:25	Water	Hardness, Ca + Mg	Total	19.0475	19.0475	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	2/22/1988 10:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	2/22/1988 10:25	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/22/1988 10:25	Water	Specific conductance		75	75	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	2/22/1988 10:25	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/22/1988 10:25	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/22/1988 10:25	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/22/1988 10:25	Water	Calcium	Total	4.94	4.94	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	2/22/1988 10:25	Water	Sodium	Total	11.49	11.49	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	2/22/1988 10:25	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/22/1988 10:25	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/22/1988 10:25	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/24/1988 10:30	Water	Hardness, Ca + Mg	Total	19.4282	19.4282	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	3/24/1988 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	3/24/1988 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	3/24/1988 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/24/1988 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/24/1988 10:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/24/1988 10:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/24/1988 10:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/24/1988 10:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/24/1988 10:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/24/1988 10:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/24/1988 10:30	Water	Calcium	Total	5.01	5.01	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	3/24/1988 10:30	Water	Sodium	Total	12.26	12.26	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	3/24/1988 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/24/1988 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/24/1988 10:30	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/24/1988 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/24/1988 10:30	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/28/1988 11:00	Water	Hardness, Ca + Mg	Total	16.9767	16.9767	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	4/28/1988 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	4/28/1988 11:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/28/1988 11:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/28/1988 11:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/28/1988 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/28/1988 11:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/28/1988 11:00	Water	Calcium	Total	4.49	4.49	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	4/28/1988 11:00	Water	Sodium	Total	12.82	12.82	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	4/28/1988 11:00	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/28/1988 11:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/28/1988 11:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/23/1988 10:00	Water	Hardness, Ca + Mg	Total	16.7853	16.7853	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	5/23/1988 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	5/23/1988 10:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/23/1988 10:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/23/1988 10:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/23/1988 10:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/23/1988 10:00	Water	Calcium	Total	4.1	4.1	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	5/23/1988 10:00	Water	Sodium	Total	13.08	13.08	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	5/23/1988 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/23/1988 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/23/1988 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/27/1988 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	8/27/1988 10:45	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/27/1988 10:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/27/1988 10:45	Water	pH		6.52	6.52	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/29/1988 10:45	Water	Hardness, Ca + Mg	Total	17.7162	17.7162	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	8/29/1988 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	8/29/1988 10:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/29/1988 10:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/29/1988 10:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/29/1988 10:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/29/1988 10:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/29/1988 10:45	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/29/1988 10:45	Water	Calcium	Total	4.11	4.11	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	8/29/1988 10:45	Water	Sodium	Total	13.18	13.18	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	8/29/1988 10:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/29/1988 10:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/29/1988 10:45	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/28/1988 10:50	Water	Hardness, Ca + Mg	Total	19.7375	19.7375	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	9/28/1988 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	9/28/1988 10:50	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/28/1988 10:50	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/28/1988 10:50	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/28/1988 10:50	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/28/1988 10:50	Water	Calcium	Total	4.87	4.87	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	9/28/1988 10:50	Water	Sodium	Total	12.91	12.91	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	9/28/1988 10:50	Water	pH		7.9	7.9	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	9/28/1988 10:50	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/28/1988 10:50	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/17/1988 10:10	Water	Hardness, Ca + Mg	Total	18.4518	18.4518	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	10/17/1988 10:10	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/17/1988 10:10	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/17/1988 10:10	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/17/1988 10:10	Water	Calcium	Total	4.52	4.52	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	10/17/1988 10:10	Water	Sodium	Total	13.18	13.18	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	10/17/1988 10:10	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/18/1988 10:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	10/18/1988 10:10	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/18/1988 10:10	Water	pH		8	8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/18/1988 10:10	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/14/1988 10:00	Water	Hardness, Ca + Mg	Total	19.6359	19.6359	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	11/14/1988 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	11/14/1988 10:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/14/1988 10:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/14/1988 10:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/14/1988 10:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/14/1988 10:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/14/1988 10:00	Water	Calcium	Total	4.45	4.45	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	11/14/1988 10:00	Water	Sodium	Total	14.57	14.57	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	11/14/1988 10:00	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/14/1988 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/14/1988 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/20/1988 10:30	Water	Hardness, Ca + Mg	Total	20.6058	20.6058	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	12/20/1988 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	12/20/1988 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/20/1988 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/20/1988 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/20/1988 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/20/1988 10:30	Water	Calcium	Total	4.69	4.69	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	12/20/1988 10:30	Water	Sodium	Total	16.69	16.69	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	12/20/1988 10:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/20/1988 10:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/20/1988 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/26/1989 11:15	Water	Hardness, Ca + Mg	Total	26.2618	26.2618	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	1/26/1989 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	1/26/1989 11:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/26/1989 11:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/26/1989 11:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/26/1989 11:15	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/26/1989 11:15	Water	Calcium	Total	6.18	6.18	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	1/26/1989 11:15	Water	Sodium	Total	20.2	20.2	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	1/26/1989 11:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/26/1989 11:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/26/1989 11:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/27/1989 11:10	Water	Hardness, Ca + Mg	Total	23.7468	23.7468	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	3/27/1989 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	3/27/1989 11:10	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/27/1989 11:10	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/27/1989 11:10	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/27/1989 11:10	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/27/1989 11:10	Water	Calcium	Total	5.75	5.75	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	3/27/1989 11:10	Water	Sodium	Total	16.36	16.36	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	3/27/1989 11:10	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/27/1989 11:10	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/27/1989 11:10	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/27/1989 10:30	Water	Hardness, Ca + Mg	Total	30.257	30.257	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	4/27/1989 10:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/27/1989 10:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/27/1989 10:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/27/1989 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/27/1989 10:30	Water	Calcium	Total	7.78	7.78	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	4/27/1989 10:30	Water	Sodium	Total	25.5	25.5	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	4/27/1989 10:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/26/1989 11:00	Water	Hardness, Ca + Mg	Total	24.2313	24.2313	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	6/26/1989 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	6/26/1989 11:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/26/1989 11:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/26/1989 11:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/26/1989 11:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/26/1989 11:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/26/1989 11:00	Water	Calcium	Total	6.01	6.01	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	6/26/1989 11:00	Water	Sodium	Total	11.91	11.91	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	6/26/1989 11:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/26/1989 11:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/26/1989 11:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/24/1989 11:15	Water	Hardness, Ca + Mg	Total	22.7405	22.7405	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	7/24/1989 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27.5	27.5	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	7/24/1989 11:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/24/1989 11:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/24/1989 11:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/24/1989 11:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/24/1989 11:15	Water	Calcium	Total	5.38	5.38	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	7/24/1989 11:15	Water	Sodium	Total	12.88	12.88	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	7/24/1989 11:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/24/1989 11:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/24/1989 11:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/30/1989 10:45	Water	Hardness, Ca + Mg	Total	19.0555	19.0555	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	8/30/1989 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	8/30/1989 10:45	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/30/1989 10:45	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/30/1989 10:45	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/30/1989 10:45	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/30/1989 10:45	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/30/1989 10:45	Water	Calcium	Total	4.3	4.3	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	8/30/1989 10:45	Water	Sodium	Total	6.19	6.19	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	8/30/1989 10:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/30/1989 10:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/30/1989 10:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/1/1989 11:15	Water	Hardness, Ca + Mg	Total	18.5674	18.5674	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	11/1/1989 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	11/1/1989 11:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/1/1989 11:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/1/1989 11:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/1/1989 11:15	Water	Calcium	Total	4.22	4.22	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	11/1/1989 11:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/1/1989 11:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/1/1989 11:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/15/1990 10:30	Water	Hardness, Ca + Mg	Total	25.4579	25.4579	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	1/15/1990 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	1/15/1990 10:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/15/1990 10:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/15/1990 10:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/15/1990 10:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/15/1990 10:30	Water	Calcium	Total	5.99	5.99	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	1/15/1990 10:30	Water	Sodium	Total	11.89	11.89	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	1/15/1990 10:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/15/1990 10:30	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/15/1990 10:30	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/27/1990 11:30	Water	Hardness, Ca + Mg	Total	22.8935	22.8935	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	2/27/1990 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	2/27/1990 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/27/1990 11:30	Water	Calcium	Total	3.99	3.99	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	2/27/1990 11:30	Water	Sodium	Total	10.99	10.99	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	2/27/1990 11:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/27/1990 11:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/27/1990 11:40	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/27/1990 11:40	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/27/1990 11:40	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/27/1990 11:40	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/27/1990 11:00	Water	Hardness, Ca + Mg	Total	15.4093	15.4093	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	4/27/1990 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	4/27/1990 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/27/1990 11:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/27/1990 11:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/27/1990 11:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/27/1990 11:00	Water	Calcium	Total	3.45	3.45	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	4/27/1990 11:00	Water	Sodium	Total	9.71	9.71	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	4/27/1990 11:00	Water	pH		8.7	8.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/27/1990 11:00	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/31/1990 9:30	Water	Hardness, Ca + Mg	Total	22.9771	22.9771	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	5/31/1990 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	5/31/1990 9:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/31/1990 9:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/31/1990 9:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/31/1990 9:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/31/1990 9:30	Water	Calcium	Total	5.92	5.92	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	5/31/1990 9:30	Water	Sodium	Total	8.78	8.78	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	5/31/1990 9:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/31/1990 9:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/31/1990 9:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/29/1990 10:15	Water	Hardness, Ca + Mg	Total	20.8572	20.8572	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	6/29/1990 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28.5	28.5	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	6/29/1990 10:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/29/1990 10:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/29/1990 10:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/29/1990 10:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/29/1990 10:15	Water	Calcium	Total	5.17	5.17	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	6/29/1990 10:15	Water	Sodium	Total	8.69	8.69	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	6/29/1990 10:15	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/29/1990 10:15	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/29/1990 10:15	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/28/1990 10:35	Water	Hardness, Ca + Mg	Total	19.5675	19.5675	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	8/28/1990 10:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	8/28/1990 10:35	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/28/1990 10:35	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/28/1990 10:35	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/28/1990 10:35	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/28/1990 10:35	Water	Calcium	Total	4.67	4.67	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	8/28/1990 10:35	Water	Sodium	Total	10.01	10.01	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	8/28/1990 10:35	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/28/1990 10:35	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/28/1990 10:35	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/30/1990 10:15	Water	Hardness, Ca + Mg	Total	20.6636	20.6636	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	10/30/1990 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	10/30/1990 10:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/30/1990 10:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/30/1990 10:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/30/1990 10:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/30/1990 10:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/30/1990 10:15	Water	Calcium	Total	5.01	5.01	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	10/30/1990 10:15	Water	Sodium	Total	11.03	11.03	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	10/30/1990 10:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/30/1990 10:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/30/1990 10:15	Water	pH		7.66	7.66	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/12/1990 11:30	Water	Hardness, Ca + Mg	Total	14.8727	14.8727	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	12/12/1990 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	12/12/1990 11:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/12/1990 11:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/12/1990 11:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/12/1990 11:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/12/1990 11:30	Water	Calcium	Total	3.4	3.4	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	12/12/1990 11:30	Water	Sodium	Total	8.79	8.79	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	12/12/1990 11:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/12/1990 11:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/12/1990 11:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/4/1991 10:30	Water	Hardness, Ca + Mg	Total	16.7722	16.7722	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	2/4/1991 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	2/4/1991 10:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/4/1991 10:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/4/1991 10:30	Water	Calcium	Total	3.6	3.6	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	2/4/1991 10:30	Water	Sodium	Total	10.1	10.1	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	2/4/1991 10:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/4/1991 10:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/26/1991 11:45	Water	Hardness, Ca + Mg	Total	21.0149	21.0149	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	3/26/1991 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	3/26/1991 11:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/26/1991 11:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/26/1991 11:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/26/1991 11:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/26/1991 11:45	Water	Calcium	Total	5.53	5.53	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	3/26/1991 11:45	Water	Sodium	Total	7.32	7.32	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	3/26/1991 11:45	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/26/1991 11:45	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/26/1991 11:45	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/30/1991 11:15	Water	Hardness, Ca + Mg	Total	18.9113	18.9113	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	4/30/1991 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	4/30/1991 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/30/1991 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/30/1991 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/30/1991 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/30/1991 11:15	Water	Calcium	Total	4.77	4.77	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	4/30/1991 11:15	Water	Sodium	Total	6.9	6.9	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	4/30/1991 11:15	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/30/1991 11:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/30/1991 11:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/3/1991 11:15	Water	Hardness, Ca + Mg	Total	16.4135	16.4135	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	6/3/1991 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	6/3/1991 11:15	Water	Calcium	Total	3.11	3.11	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	6/3/1991 11:15	Water	Sodium	Total	8.78	8.78	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	6/3/1991 11:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/11/1991 10:45	Water	Hardness, Ca + Mg	Total	20.2926	20.2926	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	12/11/1991 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	12/11/1991 10:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/11/1991 10:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/11/1991 10:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/11/1991 10:45	Water	Calcium	Total	4.68	4.68	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	12/11/1991 10:45	Water	Sodium	Total	12.2	12.2	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	12/11/1991 10:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/11/1991 10:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/11/1991 10:45	Water	pH		7.07	7.07	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/30/1992 10:30	Water	Hardness, Ca + Mg	Total	18.1053	18.1053	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	1/30/1992 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	1/30/1992 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/30/1992 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/30/1992 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/30/1992 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/30/1992 10:30	Water	Calcium	Total	3.87	3.87	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	1/30/1992 10:30	Water	Sodium	Total	3.15	3.15	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	1/30/1992 10:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/30/1992 10:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/30/1992 10:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/24/1992 12:20	Water	Hardness, Ca + Mg	Total	19.3327	19.3327	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	2/24/1992 12:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	2/24/1992 12:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/24/1992 12:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/24/1992 12:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/24/1992 12:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/24/1992 12:20	Water	Calcium	Total	4.51	4.51	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	2/24/1992 12:20	Water	Sodium	Total	2.43	2.43	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	2/24/1992 12:20	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/24/1992 12:20	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/24/1992 12:20	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/30/1992 11:00	Water	Hardness, Ca + Mg	Total	13.3307	13.3307	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	3/30/1992 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	3/30/1992 11:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/30/1992 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/30/1992 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/30/1992 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/30/1992 11:00	Water	Calcium	Total	2.7	2.7	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	3/30/1992 11:00	Water	Sodium	Total	13.73	13.73	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	3/30/1992 11:00	Water	pH		8.4	8.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/30/1992 11:00	Water	pH		8.4	8.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/30/1992 11:00	Water	pH		8	8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/29/1992 13:40	Water	Hardness, Ca + Mg	Total	20.2601	20.2601	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	4/29/1992 13:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	4/29/1992 13:40	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/29/1992 13:40	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/29/1992 13:40	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/29/1992 13:40	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/29/1992 13:40	Water	Calcium	Total	4.7	4.7	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	4/29/1992 13:40	Water	Sodium	Total	12.46	12.46	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	4/29/1992 13:40	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/29/1992 13:40	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/29/1992 13:40	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/14/1992 11:15	Water	Hardness, Ca + Mg	Total	15.8049	15.8049	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	5/14/1992 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	5/14/1992 11:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/14/1992 11:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/14/1992 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/14/1992 11:15	Water	Calcium	Total	3.46	3.46	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	5/14/1992 11:15	Water	Sodium	Total	15.46	15.46	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	5/14/1992 11:15	Water	pH		8.5	8.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/14/1992 11:15	Water	pH		8.4	8.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/14/1992 11:15	Water	pH		8.3	8.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/29/1992 11:00	Water	Hardness, Ca + Mg	Total	17.1897	17.1897	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	6/29/1992 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	6/29/1992 11:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	6/29/1992 11:00	Water	Calcium	Total	3.19	3.19	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	6/29/1992 11:00	Water	Sodium	Total	14.37	14.37	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	6/29/1992 11:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/29/1992 11:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/9/1992 10:20	Water	Hardness, Ca + Mg	Total	10.9835	10.9835	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	7/9/1992 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	7/9/1992 10:20	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/9/1992 10:20	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/9/1992 10:20	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/9/1992 10:20	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/9/1992 10:20	Water	Calcium	Total	1.76	1.76	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	7/9/1992 10:20	Water	Sodium	Total	20.91	20.91	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	7/9/1992 10:20	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/9/1992 10:20	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/9/1992 10:20	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/31/1992 10:50	Water	Hardness, Ca + Mg	Total	15.6617	15.6617	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	8/31/1992 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	8/31/1992 10:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/31/1992 10:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/31/1992 10:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/31/1992 10:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/31/1992 10:50	Water	Calcium	Total	2.71	2.71	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	8/31/1992 10:50	Water	Sodium	Total	14.51	14.51	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	8/31/1992 10:50	Water	pH		8	8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/31/1992 10:50	Water	pH		8	8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/31/1992 10:50	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/21/1992 12:15	Water	Hardness, Ca + Mg	Total	19.402	19.402	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	10/21/1992 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	10/21/1992 12:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/21/1992 12:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/21/1992 12:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/21/1992 12:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/21/1992 12:15	Water	Calcium	Total	4.01	4.01	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	10/21/1992 12:15	Water	Sodium	Total	25.4	25.4	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	10/21/1992 12:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/21/1992 12:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/21/1992 12:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/18/1992 11:40	Water	Hardness, Ca + Mg	Total	16.516	16.516	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	11/18/1992 11:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	11/18/1992 11:40	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/18/1992 11:40	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/18/1992 11:40	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/18/1992 11:40	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/18/1992 11:40	Water	Calcium	Total	3.25	3.25	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	11/18/1992 11:40	Water	Sodium	Total	10.48	10.48	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	11/18/1992 11:40	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/18/1992 11:40	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/18/1992 11:40	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/9/1993 11:45	Water	Hardness, Ca + Mg	Total	13.3132	13.3132	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	3/9/1993 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	3/9/1993 11:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/9/1993 11:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/9/1993 11:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/9/1993 11:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/9/1993 11:45	Water	Calcium	Total	2.66	2.66	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	3/9/1993 11:45	Water	Sodium	Total	7.67	7.67	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	3/9/1993 11:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/9/1993 11:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/9/1993 11:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/15/1993 10:30	Water	Hardness, Ca + Mg	Total	23.0326	23.0326	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	6/15/1993 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	6/15/1993 10:30	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/15/1993 10:30	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/15/1993 10:30	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/15/1993 10:30	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/15/1993 10:30	Water	Calcium	Total	6.47	6.47	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	6/15/1993 10:30	Water	Sodium	Total	7.24	7.24	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	6/15/1993 10:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/15/1993 10:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/15/1993 10:30	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/12/1993 11:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/12/1993 11:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/12/1993 11:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/12/1993 11:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/12/1993 11:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	11/3/1993 11:20	Water	Hardness, Ca + Mg	Total	11.0729	11.0729	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	11/3/1993 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	11/3/1993 11:20	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/3/1993 11:20	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/3/1993 11:20	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/3/1993 11:20	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/3/1993 11:20	Water	Calcium	Total	1.4	1.4	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	11/3/1993 11:20	Water	Sodium	Total	9.99	9.99	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	11/3/1993 11:20	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/3/1993 11:20	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/3/1993 11:20	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/25/1994 11:40	Water	Hardness, Ca + Mg	Total	18.2411	18.2411	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	1/25/1994 11:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	1/25/1994 11:40	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/25/1994 11:40	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/25/1994 11:40	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/25/1994 11:40	Water	Calcium	Total	3.71	3.71	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	1/25/1994 11:40	Water	Sodium	Total	17.93	17.93	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	1/25/1994 11:40	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/25/1994 11:40	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/25/1994 11:40	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/7/1994 12:00	Water	Hardness, Ca + Mg	Total	25.1898	25.1898	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	3/7/1994 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	3/7/1994 12:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/7/1994 12:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/7/1994 12:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/7/1994 12:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/7/1994 12:00	Water	Calcium	Total	6.13	6.13	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	3/7/1994 12:00	Water	Sodium	Total	13.17	13.17	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	3/7/1994 12:00	Water	pH		8.3	8.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/7/1994 12:00	Water	pH		8.3	8.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/7/1994 12:00	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/5/1994 11:15	Water	Hardness, Ca + Mg	Total	22.5881	22.5881	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	4/5/1994 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	4/5/1994 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/5/1994 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/5/1994 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/5/1994 11:15	Water	Calcium	Total	5.22	5.22	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	4/5/1994 11:15	Water	Sodium	Total	10.33	10.33	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	4/5/1994 11:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/5/1994 11:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/5/1994 11:15	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/9/1994 10:55	Water	Hardness, Ca + Mg	Total	15.6271	15.6271	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	5/9/1994 10:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	5/9/1994 10:55	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/9/1994 10:55	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/9/1994 10:55	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/9/1994 10:55	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/9/1994 10:55	Water	Calcium	Total	2.96	2.96	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	5/9/1994 10:55	Water	Sodium	Total	13.81	13.81	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	5/9/1994 10:55	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/9/1994 10:55	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/9/1994 10:55	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/21/1994 11:00	Water	Hardness, Ca + Mg	Total	13.9756	13.9756	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	6/21/1994 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	6/21/1994 11:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/21/1994 11:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/21/1994 11:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/21/1994 11:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/21/1994 11:00	Water	Calcium	Total	2.48	2.48	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	6/21/1994 11:00	Water	Sodium	Total	9.71	9.71	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	6/21/1994 11:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/21/1994 11:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/21/1994 11:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/11/1994 10:00	Water	Hardness, Ca + Mg	Total	17.7912	17.7912	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	7/11/1994 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	7/11/1994 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/11/1994 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/11/1994 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/11/1994 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/11/1994 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/11/1994 10:00	Water	Calcium	Total	4.14	4.14	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	7/11/1994 10:00	Water	Sodium	Total	12.22	12.22	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	7/11/1994 10:00	Water	pH		7.2	7.2	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	7/11/1994 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/11/1994 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/23/1994 10:20	Water	Hardness, Ca + Mg	Total	18.8558	18.8558	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	8/23/1994 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	8/23/1994 10:20	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/23/1994 10:20	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/23/1994 10:20	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/23/1994 10:20	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/23/1994 10:20	Water	Calcium	Total	3.28	3.28	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	8/23/1994 10:20	Water	Sodium	Total	10.12	10.12	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	8/23/1994 10:20	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/23/1994 10:20	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/27/1994 10:30	Water	Hardness, Ca + Mg	Total	14.3348	14.3348	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	9/27/1994 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	9/27/1994 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/27/1994 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/27/1994 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/27/1994 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/27/1994 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/27/1994 10:30	Water	Calcium	Total	2.36	2.36	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	9/27/1994 10:30	Water	Sodium	Total	12.7	12.7	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	9/27/1994 10:30	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/27/1994 10:30	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/27/1994 10:30	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/25/1994 11:30	Water	Hardness, Ca + Mg	Total	10.9007	10.9007	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	10/25/1994 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	10/25/1994 11:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/25/1994 11:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/25/1994 11:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/25/1994 11:30	Water	Calcium	Total	2.37	2.37	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	10/25/1994 11:30	Water	Sodium	Total	12.56	12.56	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	10/25/1994 11:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/25/1994 11:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/25/1994 11:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/10/1994 12:15	Water	Hardness, Ca + Mg	Total	19.2605	19.2605	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	11/10/1994 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	11/10/1994 12:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/10/1994 12:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/10/1994 12:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/10/1994 12:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/10/1994 12:15	Water	Calcium	Total	3.64	3.64	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	11/10/1994 12:15	Water	Sodium	Total	10.38	10.38	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	11/10/1994 12:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/10/1994 12:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/10/1994 12:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/31/1995 11:30	Water	Hardness, Ca + Mg	Total	20.5957	20.5957	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	1/31/1995 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	1/31/1995 11:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/31/1995 11:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/31/1995 11:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/31/1995 11:30	Water	Calcium	Total	4.62	4.62	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	1/31/1995 11:30	Water	Sodium	Total	10.61	10.61	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	1/31/1995 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/31/1995 11:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/31/1995 11:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/15/1995 11:00	Water	Hardness, Ca + Mg	Total	19.0121	19.0121	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	2/15/1995 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	2/15/1995 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/15/1995 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/15/1995 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/15/1995 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/15/1995 11:00	Water	Calcium	Total	4.53	4.53	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	2/15/1995 11:00	Water	Sodium	Total	10.17	10.17	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	2/15/1995 11:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/15/1995 11:00	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/15/1995 11:00	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/14/1995 11:00	Water	Hardness, Ca + Mg	Total	14.7014	14.7014	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	3/14/1995 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	3/14/1995 11:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/14/1995 11:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/14/1995 11:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/14/1995 11:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/14/1995 11:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/14/1995 11:00	Water	Calcium	Total	3.15	3.15	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	3/14/1995 11:00	Water	Sodium	Total	8.41	8.41	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	3/14/1995 11:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/14/1995 11:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/14/1995 11:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/26/1995 10:45	Water	Hardness, Ca + Mg	Total	13.2865	13.2865	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	4/26/1995 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	12	12	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	4/26/1995 10:45	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/26/1995 10:45	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/26/1995 10:45	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/26/1995 10:45	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/26/1995 10:45	Water	Calcium	Total	2.27	2.27	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	4/26/1995 10:45	Water	Sodium	Total	8.24	8.24	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	4/26/1995 10:45	Water	pH		6.89	6.89	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/26/1995 10:45	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/26/1995 10:45	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/15/1995 11:30	Water	Hardness, Ca + Mg	Total	15.4304	15.4304	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	6/15/1995 11:30	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/15/1995 11:30	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/15/1995 11:30	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/15/1995 11:30	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/15/1995 11:30	Water	Calcium	Total	3.31	3.31	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	6/15/1995 11:30	Water	Sodium	Total	8.77	8.77	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	6/15/1995 11:30	Water	pH		6.43	6.43	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/15/1995 11:30	Water	pH		6.43	6.43	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/14/1995 12:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	9/14/1995 12:20	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/14/1995 12:20	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/14/1995 12:20	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/14/1995 12:20	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/14/1995 12:20	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/14/1995 12:20	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/14/1995 12:20	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/25/1995 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	10/25/1995 11:30	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/25/1995 11:30	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/25/1995 11:30	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/25/1995 11:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/25/1995 11:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/25/1995 11:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/4/1995 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	12/4/1995 10:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/4/1995 10:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/4/1995 10:00	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/4/1995 10:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/4/1995 10:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/4/1995 10:00	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/30/1996 10:00	Water	Hardness, Ca + Mg	Total	20.0569	20.0569	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	1/30/1996 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	1/30/1996 10:00	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/30/1996 10:00	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/30/1996 10:00	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/30/1996 10:00	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/30/1996 10:00	Water	Calcium	Total	4.8	4.8	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	1/30/1996 10:00	Water	Sodium	Total	11.28	11.28	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	1/30/1996 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/30/1996 10:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/30/1996 10:00	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/22/1996 11:10	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/22/1996 11:10	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/22/1996 11:10	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/22/1996 11:10	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/22/1996 11:10	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/22/1996 11:10	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/22/1996 11:10	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/22/1996 11:10	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/22/1996 11:10	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/22/1996 11:10	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/22/1996 11:10	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/22/1996 11:10	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/22/1996 11:10	Water	pH		6.24	6.24	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/22/1996 12:15	Water	Hardness, Ca + Mg	Total	20.5335	20.5335	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	2/22/1996 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	2/22/1996 12:15	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/22/1996 12:15	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/22/1996 12:15	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/22/1996 12:15	Water	Specific conductance		82	82	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	2/22/1996 12:15	Water	Calcium	Total	4.76	4.76	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	2/22/1996 12:15	Water	Sodium	Total	10.2	10.2	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	2/22/1996 12:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/22/1996 12:15	Water	pH		6.58	6.58	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/22/1996 12:15	Water	pH		6.1	6.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/13/1996 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	3/13/1996 11:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/13/1996 11:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/13/1996 11:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/13/1996 11:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/13/1996 11:20	Water	Sodium	Total	9.76	9.76	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	3/13/1996 11:20	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/13/1996 11:20	Water	pH		6.73	6.73	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/13/1996 11:20	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/3/1996 11:10	Water	Hardness, Ca + Mg	Total	22.5455	22.5455	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	4/3/1996 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	4/3/1996 11:10	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/3/1996 11:10	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/3/1996 11:10	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/3/1996 11:10	Water	Calcium	Total	6.11	6.11	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	4/3/1996 11:10	Water	Sodium	Total	10.86	10.86	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	4/3/1996 11:10	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/3/1996 11:10	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/3/1996 11:10	Water	pH		7.14	7.14	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/8/1996 11:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	5/8/1996 11:50	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/8/1996 11:50	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/8/1996 11:50	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/8/1996 11:50	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/8/1996 11:50	Water	Sodium	Total	9.96	9.96	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	5/8/1996 11:50	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/8/1996 11:50	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/8/1996 11:50	Water	pH		7.21	7.21	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/5/1996 11:15	Water	Hardness, Ca + Mg	Total	12.9308	12.9308	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	6/5/1996 11:15	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/5/1996 11:15	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/5/1996 11:15	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/5/1996 11:15	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/5/1996 11:15	Water	Calcium	Total	2.21	2.21	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	6/5/1996 11:15	Water	Sodium	Total	6.92	6.92	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	6/5/1996 11:15	Water	pH		6.64	6.64	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/23/1996 11:15	Water	Hardness, Ca + Mg	Total	13.9761	13.9761	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	7/23/1996 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	10	10	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	7/23/1996 11:15	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/23/1996 11:15	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/23/1996 11:15	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/23/1996 11:15	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/23/1996 11:15	Water	Calcium	Total	1.87	1.87	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	7/23/1996 11:15	Water	Sodium	Total	11.48	11.48	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	7/23/1996 11:15	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/23/1996 11:15	Water	pH		6.97	6.97	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/23/1996 11:15	Water	pH		6.84	6.84	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/30/1996 11:15	Water	Hardness, Ca + Mg	Total	12.8782	12.8782	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	8/30/1996 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	13	13	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	8/30/1996 11:15	Water	Specific conductance		168	168	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/30/1996 11:15	Water	Specific conductance		168	168	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/30/1996 11:15	Water	Specific conductance		168	168	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/30/1996 11:15	Water	Specific conductance		168	168	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/30/1996 11:15	Water	Calcium	Total	2.09	2.09	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	8/30/1996 11:15	Water	Sodium	Total	12.16	12.16	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	8/30/1996 11:15	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/30/1996 11:15	Water	pH		6.89	6.89	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/30/1996 11:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/26/1996 12:15	Water	Hardness, Ca + Mg	Total	12.7805	12.7805	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	9/26/1996 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	9/26/1996 12:15	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/26/1996 12:15	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/26/1996 12:15	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/26/1996 12:15	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/26/1996 12:15	Water	Calcium	Total	1.82	1.82	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	9/26/1996 12:15	Water	Sodium	Total	15.51	15.51	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	9/26/1996 12:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/26/1996 12:15	Water	pH		6.98	6.98	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/26/1996 12:15	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/29/1996 10:30	Water	Hardness, Ca + Mg	Total	14.3252	14.3252	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	10/29/1996 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	10/29/1996 10:30	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/29/1996 10:30	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/29/1996 10:30	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/29/1996 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/29/1996 10:30	Water	Calcium	Total	1.68	1.68	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	10/29/1996 10:30	Water	Sodium	Total	30.1	30.1	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	10/29/1996 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/29/1996 10:30	Water	pH		6.77	6.77	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/29/1996 10:30	Water	pH		6.47	6.47	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/21/1996 13:30	Water	Hardness, Ca + Mg	Total	14.2183	14.2183	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	11/21/1996 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	11/21/1996 13:30	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	11/21/1996 13:30	Water	Sodium	Total	26.03	26.03	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	11/21/1996 13:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/16/1996 12:45	Water	Hardness, Ca + Mg	Total	12.4336	12.4336	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	12/16/1996 12:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	12/16/1996 12:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/16/1996 12:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/16/1996 12:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/16/1996 12:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/16/1996 12:45	Water	Calcium	Total	1.78	1.78	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	12/16/1996 12:45	Water	Sodium	Total	12.24	12.24	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	12/16/1996 12:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/16/1996 12:45	Water	pH		6.65	6.65	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/16/1996 12:45	Water	pH		5.9	5.9	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/11/1997 11:00	Water	Hardness, Ca + Mg	Total	21.8407	21.8407	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	2/11/1997 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	2/11/1997 11:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/11/1997 11:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/11/1997 11:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/11/1997 11:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/11/1997 11:00	Water	Calcium	Total	5.3	5.3	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	2/11/1997 11:00	Water	Sodium	Total	21.77	21.77	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	2/11/1997 11:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/11/1997 11:00	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/11/1997 11:00	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/17/1997 11:30	Water	Hardness, Ca + Mg	Total	18.0216	18.0216	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	3/17/1997 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	3/17/1997 11:30	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/17/1997 11:30	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/17/1997 11:30	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/17/1997 11:30	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/17/1997 11:30	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/17/1997 11:30	Water	Calcium	Total	3.82	3.82	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	3/17/1997 11:30	Water	Sodium	Total	23.81	23.81	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	3/17/1997 11:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/17/1997 11:30	Water	pH		7.14	7.14	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/17/1997 11:30	Water	pH		7.08	7.08	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/21/1997 12:10	Water	Hardness, Ca + Mg	Total	18.8373	18.8373	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	4/21/1997 12:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	4/21/1997 12:10	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/21/1997 12:10	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/21/1997 12:10	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/21/1997 12:10	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/21/1997 12:10	Water	Calcium	Total	3.52	3.52	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	4/21/1997 12:10	Water	Sodium	Total	18.92	18.92	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	4/21/1997 12:10	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/21/1997 12:10	Water	pH		6.29	6.29	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/21/1997 12:10	Water	pH		6.09	6.09	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/13/1997 11:25	Water	Hardness, Ca + Mg	Total	14.5534	14.5534	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	5/13/1997 11:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	5/13/1997 11:25	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/13/1997 11:25	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/13/1997 11:25	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/13/1997 11:25	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/13/1997 11:25	Water	Calcium	Total	2.53	2.53	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	5/13/1997 11:25	Water	Sodium	Total	16.25	16.25	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	5/13/1997 11:25	Water	pH		7.27	7.27	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/13/1997 11:25	Water	pH		7.18	7.18	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/13/1997 11:25	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/16/1997 11:55	Water	Hardness, Ca + Mg	Total	22.2576	22.2576	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	6/16/1997 11:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	13	13	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	6/16/1997 11:55	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/16/1997 11:55	Water	Specific conductance		73	73	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	6/16/1997 11:55	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/16/1997 11:55	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/16/1997 11:55	Water	Calcium	Total	1.41	1.41	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	6/16/1997 11:55	Water	Sodium	Total	11.3	11.3	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	6/16/1997 11:55	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/16/1997 11:55	Water	pH		7.13	7.13	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/16/1997 11:55	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/16/1997 11:30	Water	Hardness, Ca + Mg	Total	10.3523	10.3523	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	7/16/1997 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	7/16/1997 11:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/16/1997 11:30	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/16/1997 11:30	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/16/1997 11:30	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/16/1997 11:30	Water	Calcium	Total	.93	0.93	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	7/16/1997 11:30	Water	Sodium	Total	9	9	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	7/16/1997 11:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/16/1997 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/16/1997 11:30	Water	pH		6.88	6.88	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/21/1997 15:00	Water	Hardness, Ca + Mg	Total	15.5549	15.5549	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	8/21/1997 15:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	8/21/1997 15:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/21/1997 15:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/21/1997 15:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/21/1997 15:00	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/21/1997 15:00	Water	Calcium	Total	2.09	2.09	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	8/21/1997 15:00	Water	Sodium	Total	11.02	11.02	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	8/21/1997 15:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/21/1997 15:00	Water	pH		7.24	7.24	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/21/1997 15:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/16/1997 12:40	Water	Hardness, Ca + Mg	Total	16.4893	16.4893	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	9/16/1997 12:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	9/16/1997 12:40	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/16/1997 12:40	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/16/1997 12:40	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/16/1997 12:40	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/16/1997 12:40	Water	Calcium	Total	2.86	2.86	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	9/16/1997 12:40	Water	Sodium	Total	9.04	9.04	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	9/16/1997 12:40	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/16/1997 12:40	Water	pH		7.22	7.22	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/16/1997 12:40	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/15/1997 10:15	Water	Hardness, Ca + Mg	Total	15.2526	15.2526	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	10/15/1997 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	10/15/1997 10:15	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/15/1997 10:15	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/15/1997 10:15	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/15/1997 10:15	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/15/1997 10:15	Water	Calcium	Total	1.87	1.87	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	10/15/1997 10:15	Water	Sodium	Total	9.44	9.44	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	10/15/1997 10:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/15/1997 10:15	Water	pH		7.08	7.08	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/15/1997 10:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/10/1997 11:10	Water	Hardness, Ca + Mg	Total	9.8472	9.8472	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	11/10/1997 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	13	13	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	11/10/1997 11:10	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/10/1997 11:10	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/10/1997 11:10	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/10/1997 11:10	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/10/1997 11:10	Water	Calcium	Total	1.14	1.14	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	11/10/1997 11:10	Water	Sodium	Total	9.02	9.02	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	11/10/1997 11:10	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/10/1997 11:10	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/10/1997 11:10	Water	pH		6.65	6.65	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/18/1997 12:00	Water	Hardness, Ca + Mg	Total	7.2428	7.2428	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	12/18/1997 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	12/18/1997 12:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/18/1997 12:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/18/1997 12:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/18/1997 12:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/18/1997 12:00	Water	Calcium	Total	1.07	1.07	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	12/18/1997 12:00	Water	Sodium	Total	11.13	11.13	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	12/18/1997 12:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/18/1997 12:00	Water	pH		6.89	6.89	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/18/1997 12:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/22/1998 13:15	Water	Hardness, Ca + Mg	Total	17.1121	17.1121	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	1/22/1998 13:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	1/22/1998 13:15	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/22/1998 13:15	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/22/1998 13:15	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/22/1998 13:15	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/22/1998 13:15	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	1/22/1998 13:15	Water	Sodium	Total	4	4	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	1/22/1998 13:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/22/1998 13:15	Water	pH		7.15	7.15	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/22/1998 13:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/25/1998 11:00	Water	Hardness, Ca + Mg	Total	15.1513	15.1513	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	2/25/1998 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	2/25/1998 11:00	Water	Specific conductance		54	54	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/25/1998 11:00	Water	Specific conductance		54	54	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/25/1998 11:00	Water	Specific conductance		54	54	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/25/1998 11:00	Water	Specific conductance		54	54	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/25/1998 11:00	Water	Calcium	Total	3.66	3.66	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	2/25/1998 11:00	Water	Sodium	Total	7.05	7.05	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	2/25/1998 11:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/25/1998 11:00	Water	pH		7.03	7.03	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/25/1998 11:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/26/1998 10:25	Water	Hardness, Ca + Mg	Total	14.6839	14.6839	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	3/26/1998 10:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	3/26/1998 10:25	Water	Calcium	Total	3.11	3.11	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	3/26/1998 10:25	Water	Sodium	Total	7.01	7.01	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	3/26/1998 10:25	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/26/1998 10:25	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/26/1998 10:25	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/26/1998 11:30	Water	Hardness, Ca + Mg	Total	10.775	10.775	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	5/26/1998 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	5/26/1998 11:30	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/26/1998 11:30	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/26/1998 11:30	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/26/1998 11:30	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/26/1998 11:30	Water	Calcium	Total	1.66	1.66	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	5/26/1998 11:30	Water	Sodium	Total	7.11	7.11	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	5/26/1998 11:30	Water	pH		7.11	7.11	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/26/1998 11:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/26/1998 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/9/1998 16:00	Water	Hardness, Ca + Mg	Total	8.8471	8.8471	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	6/9/1998 16:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	6/9/1998 16:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/9/1998 16:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/9/1998 16:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/9/1998 16:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/9/1998 16:00	Water	Calcium	Total	.69	0.69	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	6/9/1998 16:00	Water	Sodium	Total	6.36	6.36	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	6/9/1998 16:00	Water	pH		8.7	8.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/9/1998 16:00	Water	pH		7.04	7.04	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/9/1998 16:00	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/16/1998 14:30	Water	Hardness, Ca + Mg	Total	14.843	14.843	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	7/16/1998 14:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	7/16/1998 14:30	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/16/1998 14:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/16/1998 14:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/16/1998 14:30	Water	Calcium	Total	2.58	2.58	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	7/16/1998 14:30	Water	Sodium	Total	13.2	13.2	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	7/16/1998 14:30	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/16/1998 14:30	Water	pH		7.89	7.89	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/16/1998 14:30	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/13/1998 8:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	8/13/1998 8:30	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/13/1998 8:30	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/13/1998 8:30	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/13/1998 8:30	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/13/1998 8:30	Water	Sodium	Total	8.72	8.72	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	8/13/1998 8:30	Water	pH		7.11	7.11	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/13/1998 8:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/13/1998 8:30	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/17/1998 10:30	Water	Hardness, Ca + Mg	Total	11.6836	11.6836	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	9/17/1998 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	9/17/1998 10:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/17/1998 10:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/17/1998 10:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/17/1998 10:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/17/1998 10:30	Water	Calcium	Total	1.76	1.76	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	9/17/1998 10:30	Water	Sodium	Total	9.14	9.14	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	9/17/1998 10:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/17/1998 10:30	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/17/1998 10:30	Water	pH		7.03	7.03	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/29/1998 10:30	Water	Hardness, Ca + Mg	Total	13.4316	13.4316	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	10/29/1998 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	10/29/1998 10:30	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/29/1998 10:30	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/29/1998 10:30	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/29/1998 10:30	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/29/1998 10:30	Water	Calcium	Total	1.52	1.52	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	10/29/1998 10:30	Water	Sodium	Total	15.57	15.57	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	10/29/1998 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/29/1998 10:30	Water	pH		7.19	7.19	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/29/1998 10:30	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/18/1998 12:15	Water	Hardness, Ca + Mg	Total	11.833	11.833	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	11/18/1998 12:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/18/1998 12:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/18/1998 12:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/18/1998 12:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/18/1998 12:15	Water	Calcium	Total	1.49	1.49	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	11/18/1998 12:15	Water	Sodium	Total	11.76	11.76	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	11/18/1998 12:15	Water	pH		6.97	6.97	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/18/1998 12:15	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/21/1998 11:30	Water	Hardness, Ca + Mg	Total	14.2945	14.2945	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	12/21/1998 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	12/21/1998 11:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/21/1998 11:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/21/1998 11:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/21/1998 11:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/21/1998 11:30	Water	Calcium	Total	2.08	2.08	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	12/21/1998 11:30	Water	Sodium	Total	14.5	14.5	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	12/21/1998 11:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/21/1998 11:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/21/1998 11:30	Water	pH		7.19	7.19	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/11/1999 14:20	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	1/11/1999 14:20	Water	Specific conductance		112	112	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	1/11/1999 14:20	Water	Specific conductance		110	110	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	1/11/1999 14:20	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/11/1999 14:20	Water	Calcium	Total	2.81	2.81	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	1/11/1999 14:20	Water	Sodium	Total	13.51	13.51	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	1/11/1999 14:20	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/11/1999 14:20	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/25/1999 8:40	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	2/25/1999 8:40	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	2/25/1999 8:40	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/25/1999 8:40	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/25/1999 8:40	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/25/1999 8:40	Water	Calcium	Total	3.65	3.65	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	2/25/1999 8:40	Water	Sodium	Total	13.85	13.85	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	2/25/1999 8:40	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/25/1999 8:40	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/25/1999 8:40	Water	pH		7.16	7.16	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/25/1999 9:30	Water	Hardness, Ca + Mg	Total	31	31	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	3/25/1999 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	3/25/1999 9:30	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/25/1999 9:30	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/25/1999 9:30	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/25/1999 9:30	Water	Calcium	Total	8.74	8.74	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	3/25/1999 9:30	Water	Sodium	Total	15.74	15.74	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	3/25/1999 9:30	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/25/1999 9:30	Water	pH		7.40	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/25/1999 9:30	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/28/1999 11:50	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	4/28/1999 11:50	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	4/28/1999 11:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/28/1999 11:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/28/1999 11:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/28/1999 11:50	Water	Calcium	Total	2.61	2.61	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	4/28/1999 11:50	Water	Sodium	Total	14.37	14.37	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	4/28/1999 11:50	Water	pH		7.32	7.32	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/28/1999 11:50	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/28/1999 11:50	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/27/1999 13:00	Water	Hardness, Ca + Mg	Total	9	9	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	5/27/1999 13:00	Water	Specific conductance		101	101	umho/cm		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	5/27/1999 13:00	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/27/1999 13:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/27/1999 13:00	Water	Calcium	Total	0.3	0.3	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	5/27/1999 13:00	Water	Sodium	Total	13.04	13.04	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	5/27/1999 13:00	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/27/1999 13:00	Water	pH		7.30	7.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/23/1999 12:05	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/23/1999 12:05	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/23/1999 12:05	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/23/1999 12:05	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/23/1999 12:05	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/23/1999 13:00	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	6/23/1999 13:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	6/23/1999 13:00	Water	Calcium	Total	2.16	2.16	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	6/23/1999 13:00	Water	Sodium	Total	13.33	13.33	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	6/23/1999 13:00	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/14/1999 14:00	Water	Specific conductance		91	91	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	7/14/1999 14:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/14/1999 14:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/14/1999 14:00	Water	pH		7.94	7.94	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/14/1999 14:00	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/14/1999 14:10	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	7/14/1999 14:10	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	7/14/1999 14:10	Water	Calcium	Total	1.32	1.32	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	7/14/1999 14:10	Water	Sodium	Total	13.89	13.89	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	7/14/1999 14:10	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/31/1999 14:30	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	8/31/1999 14:30	Water	Specific conductance		81	81	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	8/31/1999 14:30	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	8/31/1999 14:30	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/31/1999 14:30	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/31/1999 14:30	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/31/1999 14:30	Water	Calcium	Total	1.6	1.6	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	8/31/1999 14:30	Water	Sodium	Total	14.82	14.82	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	8/31/1999 14:30	Water	pH		7.76	7.76	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/31/1999 14:30	Water	pH		7.70	7.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/31/1999 14:30	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/27/1999 9:55	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	9/27/1999 9:55	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	9/27/1999 9:55	Water	Calcium	Total	1.71	1.71	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	9/27/1999 9:55	Water	Sodium	Total	14.3	14.3	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	9/27/1999 9:55	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/27/1999 10:00	Water	Specific conductance		94	94	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	9/27/1999 10:00	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/27/1999 10:00	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/27/1999 10:00	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/27/1999 10:00	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/27/1999 10:15	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	10/27/1999 10:15	Water	Specific conductance		99	99	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	10/27/1999 10:15	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	10/27/1999 10:15	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/27/1999 10:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/27/1999 10:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/27/1999 10:15	Water	Calcium	Total	1.4	1.4	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	10/27/1999 10:15	Water	Sodium	Total	15.51	15.51	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	10/27/1999 10:15	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/27/1999 10:15	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/27/1999 10:15	Water	pH		7.00	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/16/1999 11:10	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	11/16/1999 11:10	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	11/16/1999 11:10	Water	Calcium	Total	2.03	2.03	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	11/16/1999 11:10	Water	Sodium	Total	17.58	17.58	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	11/16/1999 11:10	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/16/1999 11:13	Water	Specific conductance		78	78	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	11/16/1999 11:13	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/16/1999 11:13	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/16/1999 11:13	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/16/1999 11:13	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/15/1999 9:49	Water	Specific conductance		93	93	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	12/15/1999 9:49	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/15/1999 9:49	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/15/1999 9:49	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/15/1999 9:49	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/15/1999 9:49	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/15/1999 9:50	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	12/15/1999 9:50	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	12/15/1999 9:50	Water	Calcium	Total	2.34	2.34	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	12/15/1999 9:50	Water	Sodium	Total	14.08	14.08	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	12/15/1999 9:50	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/27/2000 11:40	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	1/27/2000 11:40	Water	Specific conductance		130	130	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	1/27/2000 11:40	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	1/27/2000 11:40	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/27/2000 11:40	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/27/2000 11:40	Water	Calcium	Total	3.43	3.43	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	1/27/2000 11:40	Water	Sodium	Total	22.67	22.67	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	1/27/2000 11:40	Water	pH		7.84	7.84	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/27/2000 11:40	Water	pH		7.83	7.83	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/27/2000 11:40	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/10/2000 9:40	Water	Hardness, Ca + Mg	Total	11	11	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	2/10/2000 9:40	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	2/10/2000 9:40	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/10/2000 9:40	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/10/2000 9:40	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/10/2000 9:40	Water	Calcium	Total	*Present <QL	0	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	2/10/2000 9:40	Water	Sodium	Total	19.35	19.35	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	2/10/2000 9:40	Water	pH		7.88	7.88	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/10/2000 9:40	Water	pH		7.87	7.87	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/10/2000 9:40	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/7/2000 12:00	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	3/7/2000 12:00	Water	Specific conductance		120	120	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	3/7/2000 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	3/7/2000 12:00	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/7/2000 12:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/7/2000 12:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/7/2000 12:00	Water	Calcium	Total	4.1	4.1	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	3/7/2000 12:00	Water	Sodium	Total	16.4	16.4	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	3/7/2000 12:00	Water	pH		7.81	7.81	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/7/2000 12:00	Water	pH	Total	7.8	7.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/7/2000 12:00	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/10/2000 12:00	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	4/10/2000 12:00	Water	Specific conductance		114	114	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	4/10/2000 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	2	2	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	4/10/2000 12:00	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/10/2000 12:00	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/10/2000 12:00	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/10/2000 12:00	Water	Calcium	Total	3.59	3.59	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	4/10/2000 12:00	Water	Sodium	Total	15.78	15.78	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	4/10/2000 12:00	Water	pH		7.64	7.64	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/10/2000 12:00	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/10/2000 12:00	Water	pH		7.60	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/23/2000 10:30	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	5/23/2000 10:30	Water	Specific conductance		112	112	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	5/23/2000 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	*Present <QL	0	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	5/23/2000 10:30	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/23/2000 10:30	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/23/2000 10:30	Water	Calcium	Total	2.9	2.9	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	5/23/2000 10:30	Water	Sodium	Total	12.11	12.11	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	5/23/2000 10:30	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/23/2000 10:30	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/23/2000 10:30	Water	pH	Total	*Present <QL	0	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/21/2000 11:15	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	6/21/2000 11:15	Water	Specific conductance		106	106	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	6/21/2000 11:15	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	6/21/2000 11:15	Water	Specific conductance		106	106	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/21/2000 11:15	Water	Specific conductance		106	106	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/21/2000 11:15	Water	Calcium	Total	2.51	2.51	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	6/21/2000 11:15	Water	Sodium	Total	16.29	16.29	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	6/21/2000 11:15	Water	pH		7.96	7.96	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/21/2000 11:15	Water	pH		7.91	7.91	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/21/2000 11:15	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/20/2000 13:15	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	7/20/2000 13:15	Water	Specific conductance		134	134	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	7/20/2000 13:15	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	7/20/2000 13:15	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/20/2000 13:15	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/20/2000 13:15	Water	Calcium	Total	2.27	2.27	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	7/20/2000 13:15	Water	Sodium	Total	14.68	14.68	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	7/20/2000 13:15	Water	pH	Total	8.2	8.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/20/2000 13:15	Water	pH		8.10	8.1	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	7/20/2000 13:15	Water	pH		7.89	7.89	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/28/2000 9:30	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	8/28/2000 9:30	Water	Specific conductance		128	128	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	8/28/2000 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	8/28/2000 9:30	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/28/2000 9:30	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/28/2000 9:30	Water	Calcium	Total	2.38	2.38	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	8/28/2000 9:30	Water	Sodium	Total	18.11	18.11	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	8/28/2000 9:30	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/28/2000 9:30	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/28/2000 9:30	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/12/2000 9:00	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	9/12/2000 9:00	Water	Specific conductance		129	129	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	9/12/2000 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	9/12/2000 9:00	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/12/2000 9:00	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/12/2000 9:00	Water	Calcium	Total	1.15	1.15	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	9/12/2000 9:00	Water	Sodium	Total	17.19	17.19	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	9/12/2000 9:00	Water	pH		7.72	7.72	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/12/2000 9:00	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/12/2000 9:00	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/24/2000 11:45	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	10/24/2000 11:45	Water	Specific conductance		129	129	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	10/24/2000 11:45	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	10/24/2000 11:45	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/24/2000 11:45	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/24/2000 11:45	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/24/2000 11:45	Water	Calcium	Total	2.57	2.57	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	10/24/2000 11:45	Water	Sodium	Total	20.69	20.69	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	10/24/2000 11:45	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/24/2000 11:45	Water	pH		7.50	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/24/2000 11:45	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/13/2000 10:10	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	11/13/2000 10:10	Water	Specific conductance		133	133	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	11/13/2000 10:10	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	11/13/2000 10:10	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/13/2000 10:10	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/13/2000 10:10	Water	Calcium	Total	2.37	2.37	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	11/13/2000 10:10	Water	Sodium	Total	21.23	21.23	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	11/13/2000 10:10	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/13/2000 10:10	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/13/2000 10:10	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/5/2000 11:55	Water	Specific conductance		129	129	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	12/5/2000 11:55	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	12/5/2000 11:55	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/5/2000 11:55	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/5/2000 11:55	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/5/2000 11:55	Water	pH		7.40	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/5/2000 11:55	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/11/2001 11:25	Water	Specific conductance		92	92	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	1/11/2001 11:25	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	1/11/2001 11:25	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/11/2001 11:25	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/11/2001 11:25	Water	pH		7.80	7.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/11/2001 11:25	Water	pH		7.80	7.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/11/2001 11:25	Water	pH	Total	7.49	7.49	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/7/2001 11:20	Water	Specific conductance		147	147	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	2/7/2001 11:20	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	2/7/2001 11:20	Water	Specific conductance		148	148	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/7/2001 11:20	Water	Specific conductance		147	147	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/7/2001 11:20	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/7/2001 11:20	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/7/2001 11:20	Water	pH	Total	7.57	7.57	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/2/2001 9:40	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	4/2/2001 9:40	Water	Specific conductance		152	152	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	4/2/2001 9:40	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	4/2/2001 9:40	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/2/2001 9:40	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/2/2001 9:40	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/2/2001 9:40	Water	Calcium	Total	4.39	4.39	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	4/2/2001 9:40	Water	Sodium	Total	20.3	20.3	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	4/2/2001 9:40	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/2/2001 9:40	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/2/2001 9:40	Water	pH	Total	7.40	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/1/2001 10:00	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	5/1/2001 10:00	Water	Specific conductance		244	244	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	5/1/2001 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	5/1/2001 10:00	Water	Specific conductance		246	246	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/1/2001 10:00	Water	Specific conductance		244	244	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/1/2001 10:00	Water	Specific conductance		244	244	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/1/2001 10:00	Water	Calcium	Total	3.48	3.48	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	5/1/2001 10:00	Water	Sodium	Total	19.9	19.9	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	5/1/2001 10:00	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/1/2001 10:00	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/1/2001 10:00	Water	pH	Total	7.30	7.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/11/2001 10:00	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	6/11/2001 10:00	Water	Specific conductance		133	133	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	6/11/2001 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	6/11/2001 10:00	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/11/2001 10:00	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/11/2001 10:00	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/11/2001 10:00	Water	Calcium	Total	2.6	2.6	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	6/11/2001 10:00	Water	Sodium	Total	20	20	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	6/11/2001 10:00	Water	pH		8.08	8.08	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/11/2001 10:00	Water	pH		8.06	8.06	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/11/2001 10:00	Water	pH	Total	7.80	7.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/9/2001 12:00	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	7/9/2001 12:00	Water	Specific conductance		128	128	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	7/9/2001 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	7/9/2001 12:00	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/9/2001 12:00	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/9/2001 12:00	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/9/2001 12:00	Water	Calcium	Total	2.15	2.15	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	7/9/2001 12:00	Water	Sodium	Total	17	17	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	7/9/2001 12:00	Water	pH		7.72	7.72	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/9/2001 12:00	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/9/2001 12:00	Water	pH	Total	7.50	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/2/2001 13:05	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	8/2/2001 13:05	Water	Specific conductance		125	125	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	8/2/2001 13:05	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	8/2/2001 13:05	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/2/2001 13:05	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/2/2001 13:05	Water	Specific conductance		124	124	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/2/2001 13:05	Water	Calcium	Total	1.71	1.71	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	8/2/2001 13:05	Water	Sodium	Total	15.82	15.82	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	8/2/2001 13:05	Water	pH		7.89	7.89	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/2/2001 13:05	Water	pH		7.77	7.77	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/2/2001 13:05	Water	pH	Total	7.60	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/19/2001 9:20	Water	Specific conductance		132	132	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	9/19/2001 9:20	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/19/2001 9:20	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/19/2001 9:20	Water	pH		7.98	7.98	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/19/2001 9:20	Water	pH		7.94	7.94	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/16/2001 11:15	Water	Specific conductance		115	115	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	10/16/2001 11:15	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/16/2001 11:15	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/16/2001 11:15	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/16/2001 11:15	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/16/2001 11:15	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/28/2001 10:20	Water	Specific conductance		136	136	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	11/28/2001 10:20	Water	Specific conductance		136	136	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/28/2001 10:20	Water	Specific conductance		136	136	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/28/2001 10:20	Water	pH		7.84	7.84	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/28/2001 10:20	Water	pH		7.74	7.74	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/12/2001 11:40	Water	Specific conductance		133	133	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	12/12/2001 11:40	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	12/12/2001 11:40	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/12/2001 11:40	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/12/2001 11:40	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/12/2001 11:40	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/12/2001 11:40	Water	pH	Total	7.26	7.26	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/24/2002 10:30	Water	Hardness, Ca + Mg	Total	10	10	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	1/24/2002 10:30	Water	Specific conductance		145	145	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	1/24/2002 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	1/24/2002 10:30	Water	Specific conductance		145	145	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/24/2002 10:30	Water	Specific conductance		145	145	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/24/2002 10:30	Water	Calcium	Total	1	1	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	1/24/2002 10:30	Water	Sodium	Total	23.99	23.99	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	1/24/2002 10:30	Water	Chloride	Total	20	20	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	1/24/2002 10:30	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	1/24/2002 10:30	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/24/2002 10:30	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/24/2002 10:30	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/24/2002 10:30	Water	Sulfur, sulfate (SO4) as SO4	Total	18	18	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	2/19/2002 12:10	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	2/19/2002 12:10	Water	Specific conductance		141	141	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	2/19/2002 12:10	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	2/19/2002 12:10	Water	Specific conductance		141	141	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/19/2002 12:10	Water	Specific conductance		141	141	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/19/2002 12:10	Water	Specific conductance		141	141	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/19/2002 12:10	Water	Calcium	Total	3.56	3.56	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	2/19/2002 12:10	Water	Sodium	Total	15.7	15.7	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	2/19/2002 12:10	Water	Chloride	Total	20	20	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	2/19/2002 12:10	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	2/19/2002 12:10	Water	pH		7.67	7.67	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/19/2002 12:10	Water	pH		7.67	7.67	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/19/2002 12:10	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/19/2002 12:10	Water	Sulfur, sulfate (SO4) as SO4	Total	18	18	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	3/12/2002 10:00	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	3/12/2002 10:00	Water	Specific conductance		128	128	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	3/12/2002 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	3/12/2002 10:00	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/12/2002 10:00	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/12/2002 10:00	Water	Calcium	Total	2.28	2.28	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	3/12/2002 10:00	Water	Sodium	Total	18.04	18.04	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	3/12/2002 10:00	Water	Chloride	Total	21	21	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	3/12/2002 10:00	Water	Fluoride	Total	0.41	0.41	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	3/12/2002 10:00	Water	pH		7.64	7.64	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/12/2002 10:00	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/12/2002 10:00	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/12/2002 10:00	Water	Sulfur, sulfate (SO4) as SO4	Total	23	23	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	4/15/2002 10:25	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	4/15/2002 10:25	Water	Specific conductance		157	157	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	4/15/2002 10:25	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	4/15/2002 10:25	Water	Specific conductance		157	157	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/15/2002 10:25	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/15/2002 10:25	Water	Calcium	Total	2.6	2.6	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	4/15/2002 10:25	Water	Sodium	Total	22.16	22.16	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	4/15/2002 10:25	Water	Chloride	Total	11	11	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	4/15/2002 10:25	Water	Fluoride	Total	0.2	0.2	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	4/15/2002 10:25	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/15/2002 10:25	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/15/2002 10:25	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/15/2002 10:25	Water	Sulfur, sulfate (SO4) as SO4	Total	18.6	18.6	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	5/7/2002 11:15	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	5/7/2002 11:15	Water	Specific conductance		158	158	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	5/7/2002 11:15	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	5/7/2002 11:15	Water	Specific conductance		159	159	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/7/2002 11:15	Water	Specific conductance		158	158	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/7/2002 11:15	Water	Specific conductance		158	158	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/7/2002 11:15	Water	Calcium	Total	2.86	2.86	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	5/7/2002 11:15	Water	Sodium	Total	23.01	23.01	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	5/7/2002 11:15	Water	Chloride	Total	10.7	10.7	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	5/7/2002 11:15	Water	Fluoride	Total	0.15	0.15	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	5/7/2002 11:15	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/7/2002 11:15	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/7/2002 11:15	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/7/2002 11:15	Water	Sulfur, sulfate (SO4) as SO4	Total	19.2	19.2	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	6/12/2002 10:50	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	6/12/2002 10:50	Water	Specific conductance		166	166	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	6/12/2002 10:50	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	6/12/2002 10:50	Water	Specific conductance		167	167	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/12/2002 10:50	Water	Specific conductance		166	166	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/12/2002 10:50	Water	Calcium	Total	1.93	1.93	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	6/12/2002 10:50	Water	Sodium	Total	21.18	21.18	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	6/12/2002 10:50	Water	Chloride	Total	8.5	8.5	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	6/12/2002 10:50	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	6/12/2002 10:50	Water	pH		7.87	7.87	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/12/2002 10:50	Water	pH		7.83	7.83	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/12/2002 10:50	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/12/2002 10:50	Water	Sulfur, sulfate (SO4) as SO4	Total	18.6	18.6	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	7/10/2002 10:35	Water	Hardness, Ca + Mg	Total	8	8	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	7/10/2002 10:35	Water	Specific conductance		159	159	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	7/10/2002 10:35	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	7/10/2002 10:35	Water	Specific conductance		160	160	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/10/2002 10:35	Water	Specific conductance		160	160	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/10/2002 10:35	Water	Calcium	Total	1.03	1.03	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	7/10/2002 10:35	Water	Sodium	Total	20.37	20.37	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	7/10/2002 10:35	Water	pH		7.76	7.76	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/10/2002 10:35	Water	pH		7.76	7.76	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/10/2002 10:35	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/6/2002 11:35	Water	Hardness, Ca + Mg	Total	10	10	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	8/6/2002 11:35	Water	Specific conductance		152	152	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	8/6/2002 11:35	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	8/6/2002 11:35	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/6/2002 11:35	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/6/2002 11:35	Water	Calcium	Total	1.69	1.69	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	8/6/2002 11:35	Water	Sodium	Total	18.26	18.26	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	8/6/2002 11:35	Water	pH		8.21	8.21	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/6/2002 11:35	Water	pH	Total	7.9	7.9	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/6/2002 11:35	Water	pH		7.81	7.81	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/17/2002 10:50	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	9/17/2002 10:50	Water	Specific conductance		146	146	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	9/17/2002 10:50	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	9/17/2002 10:50	Water	Specific conductance		147	147	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/17/2002 10:50	Water	Specific conductance		146	146	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/17/2002 10:50	Water	Calcium	Total	2.17	2.17	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	9/17/2002 10:50	Water	Sodium	Total	21.6	21.6	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	9/17/2002 10:50	Water	pH	Total	8.2	8.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/17/2002 10:50	Water	pH		7.96	7.96	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/17/2002 10:50	Water	pH		7.95	7.95	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/21/2002 15:20	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	10/21/2002 15:20	Water	Specific conductance		148	148	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	10/21/2002 15:20	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	10/21/2002 15:20	Water	Specific conductance		148	148	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/21/2002 15:20	Water	Specific conductance		148	148	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/21/2002 15:20	Water	Calcium	Total	3.16	3.16	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	10/21/2002 15:20	Water	Sodium	Total	20.36	20.36	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	10/21/2002 15:20	Water	pH		8.32	8.32	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/21/2002 15:20	Water	pH		8.26	8.26	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/21/2002 15:20	Water	pH	Total	8.2	8.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/7/2002 14:10	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	11/7/2002 14:10	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	11/7/2002 14:10	Water	Calcium	Total	3.37	3.37	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	11/7/2002 14:10	Water	Sodium	Total	21.09	21.09	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	11/7/2002 14:10	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/2/2002 11:00	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	12/2/2002 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	12/2/2002 11:00	Water	Calcium	Total	1.87	1.87	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	12/2/2002 11:00	Water	Sodium	Total	21.55	21.55	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	12/2/2002 11:00	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/28/2003 11:02	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	1/28/2003 11:02	Water	Specific conductance		131	131	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	1/28/2003 11:02	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	1/28/2003 11:02	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/28/2003 11:02	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/28/2003 11:02	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/28/2003 11:02	Water	Calcium	Total	4.76	4.76	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	1/28/2003 11:02	Water	Sodium	Total	17.49	17.49	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	1/28/2003 11:02	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/28/2003 11:02	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/28/2003 11:02	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/18/2003 11:00	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	2/18/2003 11:00	Water	Specific conductance		127	127	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	2/18/2003 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	2/18/2003 11:00	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/18/2003 11:00	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/18/2003 11:00	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/18/2003 11:00	Water	Calcium	Total	4.62	4.62	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	2/18/2003 11:00	Water	Sodium	Total	16.76	16.76	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	2/18/2003 11:00	Water	pH		7.72	7.72	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/18/2003 11:00	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/18/2003 11:00	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/12/2003 13:05	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	3/12/2003 13:05	Water	Specific conductance		129	129	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	3/12/2003 13:05	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	3/12/2003 13:05	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/12/2003 13:05	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/12/2003 13:05	Water	Specific conductance		128	128	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	3/12/2003 13:05	Water	Calcium	Total	3.89	3.89	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	3/12/2003 13:05	Water	Sodium	Total	16.17	16.17	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	3/12/2003 13:05	Water	pH		7.84	7.84	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/12/2003 13:05	Water	pH		7.82	7.82	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/12/2003 13:05	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/28/2003 10:20	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	4/28/2003 10:20	Water	Specific conductance		81	81	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	4/28/2003 10:20	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	4/28/2003 10:20	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/28/2003 10:20	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/28/2003 10:20	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/28/2003 10:20	Water	Calcium	Total	4.2	4.2	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	4/28/2003 10:20	Water	Sodium	Total	8.25	8.25	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	4/28/2003 10:20	Water	Chloride	Total	7.3	7.3	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	4/28/2003 10:20	Water	Fluoride	Total	0.08	0.08	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	4/28/2003 10:20	Water	pH		7.50	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/28/2003 10:20	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/28/2003 10:20	Water	pH	Total	6.84	6.84	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/28/2003 10:20	Water	Sulfur, sulfate (SO4) as SO4	Total	9.1	9.1	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	5/13/2003 11:00	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	5/13/2003 11:00	Water	Specific conductance		70	70	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	5/13/2003 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	5/13/2003 11:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/13/2003 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/13/2003 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/13/2003 11:00	Water	Calcium	Total	4.8	4.8	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	5/13/2003 11:00	Water	Sodium	Total	6.65	6.65	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	5/13/2003 11:00	Water	Chloride	Total	5.6	5.6	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	5/13/2003 11:00	Water	Fluoride	Total	0.08	0.08	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	5/13/2003 11:00	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/13/2003 11:00	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/13/2003 11:00	Water	pH	Total	6.93	6.93	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/13/2003 11:00	Water	Sulfur, sulfate (SO4) as SO4	Total	7.8	7.8	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	6/10/2003 13:00	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	6/10/2003 13:00	Water	Specific conductance		70	70	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	6/10/2003 13:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	6/10/2003 13:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/10/2003 13:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/10/2003 13:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/10/2003 13:00	Water	Calcium	Total	4.34	4.34	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	6/10/2003 13:00	Water	Sodium	Total	7.52	7.52	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	6/10/2003 13:00	Water	Chloride	Total	5.6	5.6	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	6/10/2003 13:00	Water	Fluoride	Total	0.08	0.08	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	6/10/2003 13:00	Water	pH		8.68	8.68	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/10/2003 13:00	Water	pH	Total	8.3	8.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/10/2003 13:00	Water	pH		7.93	7.93	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/10/2003 13:00	Water	Sulfur, sulfate (SO4) as SO4	Total	6.9	6.9	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	7/7/2003 11:40	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	7/7/2003 11:40	Water	Specific conductance		73	73	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	7/7/2003 11:40	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	7/7/2003 11:40	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/7/2003 11:40	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/7/2003 11:40	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/7/2003 11:40	Water	Calcium	Total	4.85	4.85	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	7/7/2003 11:40	Water	Sodium	Total	7.24	7.24	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	7/7/2003 11:40	Water	Chloride	Total	6.3	6.3	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	7/7/2003 11:40	Water	Fluoride	Total	0.06	0.06	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	7/7/2003 11:40	Water	pH		7.66	7.66	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/7/2003 11:40	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/7/2003 11:40	Water	Sulfur, sulfate (SO4) as SO4	Total	7.4	7.4	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	8/5/2003 9:50	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	8/5/2003 9:50	Water	Specific conductance		68	68	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	8/5/2003 9:50	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	8/5/2003 9:50	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/5/2003 9:50	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/5/2003 9:50	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/5/2003 9:50	Water	Calcium	Total	2.43	2.43	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	8/5/2003 9:50	Water	Sodium	Total	6.57	6.57	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	8/5/2003 9:50	Water	Chloride	Total	3.1	3.1	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	8/5/2003 9:50	Water	Fluoride	Total	0.1	0.1	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	8/5/2003 9:50	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/5/2003 9:50	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/5/2003 9:50	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/5/2003 9:50	Water	Sulfur, sulfate (SO4) as SO4	Total	7	7	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	9/16/2003 13:00	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	9/16/2003 13:00	Water	Alkalinity, Carbonate as CaCO3	Total	14	14	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	9/16/2003 13:00	Water	Calcium	Total	2.21	2.21	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	9/16/2003 13:00	Water	Sodium	Total	7.41	7.41	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	9/16/2003 13:00	Water	Chloride	Total	4.5	4.5	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	9/16/2003 13:00	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	9/16/2003 13:00	Water	pH	Total	8	8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/16/2003 13:00	Water	Sulfur, sulfate (SO4) as SO4	Total	6.7	6.7	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	10/23/2003 12:20	Water	Hardness, Ca + Mg	Total	10	10	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	10/23/2003 12:20	Water	Specific conductance		67	67	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	10/23/2003 12:20	Water	Alkalinity, Carbonate as CaCO3	Total	14	14	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	10/23/2003 12:20	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/23/2003 12:20	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/23/2003 12:20	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/23/2003 12:20	Water	Calcium	Total	1.03	1.03	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	10/23/2003 12:20	Water	Sodium	Total	7.45	7.45	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	10/23/2003 12:20	Water	Chloride	Total	6.8	6.8	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	10/23/2003 12:20	Water	Fluoride	Total	0.2	0.2	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	10/23/2003 12:20	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/23/2003 12:20	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/23/2003 12:20	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/23/2003 12:20	Water	Sulfur, sulfate (SO4) as SO4	Total	6.8	6.8	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	11/12/2003 10:05	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	11/12/2003 10:05	Water	Specific conductance		63	63	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	11/12/2003 10:05	Water	Alkalinity, Carbonate as CaCO3	Total	13	13	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	11/12/2003 10:05	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/12/2003 10:05	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/12/2003 10:05	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/12/2003 10:05	Water	Calcium	Total	3.6	3.6	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	11/12/2003 10:05	Water	Sodium	Total	7.24	7.24	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	11/12/2003 10:05	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/12/2003 10:05	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/12/2003 10:05	Water	pH	Total	7	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/1/2003 11:00	Water	Hardness, Ca + Mg	Total	22	22	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	12/1/2003 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	12/1/2003 11:00	Water	Calcium	Total	4.7	4.7	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	12/1/2003 11:00	Water	Sodium	Total	8.02	8.02	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	12/1/2003 11:00	Water	Chloride	Total	8.2	8.2	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	12/1/2003 11:00	Water	Fluoride	Total	0.094	0.094	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	12/1/2003 11:00	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/1/2003 11:00	Water	Sulfur, sulfate (SO4) as SO4	Total	7.6	7.6	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	1/21/2004 10:05	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	1/21/2004 10:05	Water	Specific conductance		88	88	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	1/21/2004 10:05	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	1/21/2004 10:05	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/21/2004 10:05	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/21/2004 10:05	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/21/2004 10:05	Water	Calcium	Total	4.4	4.4	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	1/21/2004 10:05	Water	Sodium	Total	10.5	10.5	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	1/21/2004 10:05	Water	pH		7.82	7.82	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/21/2004 10:05	Water	pH		7.81	7.81	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/21/2004 10:05	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/11/2004 10:15	Water	Hardness, Ca + Mg	Total	25	25	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	2/11/2004 10:15	Water	Specific conductance		95	95	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	2/11/2004 10:15	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	2/11/2004 10:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/11/2004 10:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/11/2004 10:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/11/2004 10:15	Water	Calcium	Total	6.3	6.3	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	2/11/2004 10:15	Water	Sodium	Total	10.7	10.7	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	2/11/2004 10:15	Water	Chloride	Total	8.6	8.6	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	2/11/2004 10:15	Water	Fluoride	Total	0.079	0.079	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	2/11/2004 10:15	Water	pH		8.12	8.12	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/11/2004 10:15	Water	pH		8.09	8.09	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/11/2004 10:15	Water	pH	Total	7.80	7.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/11/2004 10:15	Water	Sulfur, sulfate (SO4) as SO4	Total	11.8	11.8	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	3/4/2004 10:00	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	3/4/2004 10:00	Water	Specific conductance		92	92	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	3/4/2004 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	3/4/2004 10:00	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/4/2004 10:00	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/4/2004 10:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/4/2004 10:00	Water	Calcium	Total	4.4	4.4	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	3/4/2004 10:00	Water	Sodium	Total	10.61	10.61	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	3/4/2004 10:00	Water	Chloride	Total	8.375	8.375	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	3/4/2004 10:00	Water	Fluoride	Total	0.075	0.075	mg/l		APHA	~4500-F-F

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	3/4/2004 10:00	Water	pH		8.17	8.17	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/4/2004 10:00	Water	pH		8.17	8.17	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/4/2004 10:00	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/4/2004 10:00	Water	Sulfur, sulfate (SO4) as SO4	Total	9.575	9.575	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	4/20/2004 10:50	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	4/20/2004 10:50	Water	Specific conductance		79	79	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	4/20/2004 10:50	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	4/20/2004 10:50	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/20/2004 10:50	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/20/2004 10:50	Water	Calcium	Total	2.4	2.4	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	4/20/2004 10:50	Water	Sodium	Total	10.35	10.35	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	4/20/2004 10:50	Water	Chloride	Total	8.3	8.3	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	4/20/2004 10:50	Water	Fluoride	Total	0.07	0.07	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	4/20/2004 10:50	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/20/2004 10:50	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/20/2004 10:50	Water	pH	Total	7.0	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/20/2004 10:50	Water	Sulfur, sulfate (SO4) as SO4	Total	9.5	9.5	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	5/10/2004 12:40	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	5/10/2004 12:40	Water	Specific conductance		77	77	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	5/10/2004 12:40	Water	Specific conductance		77	77	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	5/10/2004 12:40	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	5/10/2004 12:40	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/10/2004 12:40	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/10/2004 12:40	Water	Calcium	Total	1.8	1.8	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	5/10/2004 12:40	Water	Sodium	Total	11.57	11.57	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	5/10/2004 12:40	Water	Chloride	Total	8.8	8.8	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	5/10/2004 12:40	Water	Fluoride	Total	0.08	0.08	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	5/10/2004 12:40	Water	pH		7.22	7.22	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/10/2004 12:40	Water	pH	Total	7.15	7.15	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/10/2004 12:40	Water	pH		7.09	7.09	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/10/2004 12:40	Water	Sulfur, sulfate (SO4) as SO4	Total	9.9	9.9	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	6/15/2004 9:40	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	6/15/2004 9:40	Water	Specific conductance		80	80	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	6/15/2004 9:40	Water	Specific conductance		80	80	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	6/15/2004 9:40	Water	Alkalinity, Carbonate as CaCO3	Total	13	13	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	6/15/2004 9:40	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/15/2004 9:40	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/15/2004 9:40	Water	Calcium	Total	1.9	1.9	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	6/15/2004 9:40	Water	Sodium	Total	12.63	12.63	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	6/15/2004 9:40	Water	Chloride	Total	9.5	9.5	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	6/15/2004 9:40	Water	Fluoride	Total	0.060	0.06	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	6/15/2004 9:40	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/15/2004 9:40	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/15/2004 9:40	Water	pH	Total	7.0	7	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/15/2004 9:40	Water	Sulfur, sulfate (SO4) as SO4	Total	9.7	9.7	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	7/6/2004 11:05	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	7/6/2004 11:05	Water	Specific conductance		85	85	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	7/6/2004 11:05	Water	Specific conductance		85	85	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	7/6/2004 11:05	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	7/6/2004 11:05	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/6/2004 11:05	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/6/2004 11:05	Water	Calcium	Total	2.9	2.9	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	7/6/2004 11:05	Water	Sodium	Total	14.84	14.84	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	7/6/2004 11:05	Water	Chloride	Total	9.4	9.4	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	7/6/2004 11:05	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	7/6/2004 11:05	Water	pH		7.81	7.81	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/6/2004 11:05	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/6/2004 11:05	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/6/2004 11:05	Water	Sulfur, sulfate (SO4) as SO4	Total	9.5	9.5	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	8/24/2004 10:15	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	8/24/2004 10:15	Water	Specific conductance		88	88	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	8/24/2004 10:15	Water	Specific conductance		88	88	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	8/24/2004 10:15	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	8/24/2004 10:15	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/24/2004 10:15	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/24/2004 10:15	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	8/24/2004 10:15	Water	Sodium	Total	14.42	14.42	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	8/24/2004 10:15	Water	Chloride	Total	11.5	11.5	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	8/24/2004 10:15	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	8/24/2004 10:15	Water	pH		7.73	7.73	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/24/2004 10:15	Water	pH		7.67	7.67	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/24/2004 10:15	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/24/2004 10:15	Water	Sulfur, sulfate (SO4) as SO4	Total	10.8	10.8	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	9/23/2004 11:50	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	9/23/2004 11:50	Water	Specific conductance		95	95	umho/cm		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	9/23/2004 11:50	Water	Specific conductance		95	95	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	9/23/2004 11:50	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	9/23/2004 11:50	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/23/2004 11:50	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/23/2004 11:50	Water	Calcium	Total	2.00	2	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	9/23/2004 11:50	Water	Sodium	Total	15.69	15.69	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	9/23/2004 11:50	Water	Chloride	Total	10.40	10.4	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	9/23/2004 11:50	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	9/23/2004 11:50	Water	pH		8.53	8.53	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/23/2004 11:50	Water	pH		8.33	8.33	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/23/2004 11:50	Water	pH	Total	8.2	8.2	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/23/2004 11:50	Water	Sulfur, sulfate (SO4) as SO4	Total	9.90	9.9	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	11/22/2004 10:50	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	11/22/2004 10:50	Water	Specific conductance		73	73	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	11/22/2004 10:50	Water	Specific conductance		73	73	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	11/22/2004 10:50	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	11/22/2004 10:50	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/22/2004 10:50	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/22/2004 10:50	Water	Calcium	Total	1.85	1.85	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	11/22/2004 10:50	Water	Sodium	Total	8.74	8.74	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	11/22/2004 10:50	Water	Chloride	Total	4.900	4.9	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	11/22/2004 10:50	Water	Fluoride	Total	0.080	0.08	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	11/22/2004 10:50	Water	pH		8.07	8.07	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/22/2004 10:50	Water	pH		7.89	7.89	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/22/2004 10:50	Water	pH	Total	7.41	7.41	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/22/2004 10:50	Water	Sulfur, sulfate (SO4) as SO4	Total	7.900	7.9	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	12/6/2004 10:50	Water	Specific conductance		71	71	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	12/6/2004 10:50	Water	Specific conductance		71	71	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	12/6/2004 10:50	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	12/6/2004 10:50	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/6/2004 10:50	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/6/2004 10:50	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/6/2004 10:50	Water	pH	Total	7.47	7.47	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/6/2004 10:50	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/4/2005 11:30	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	1/4/2005 11:30	Water	Specific conductance		92	92	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	1/4/2005 11:30	Water	Specific conductance		92	92	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	1/4/2005 11:30	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	1/4/2005 11:30	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/4/2005 11:30	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/4/2005 11:30	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	1/4/2005 11:30	Water	Sodium	Total	9.49	9.49	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	1/4/2005 11:30	Water	pH		8.34	8.34	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/4/2005 11:30	Water	pH		8.3	8.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/4/2005 11:30	Water	pH	Total	7.89	7.89	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/7/2005 10:50	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	2/7/2005 10:50	Water	Specific conductance		88	88	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	2/7/2005 10:50	Water	Specific conductance		88	88	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	2/7/2005 10:50	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/7/2005 10:50	Water	Calcium	Total	4.18	4.18	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	2/7/2005 10:50	Water	Sodium	Total	9.20	9.2	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	2/7/2005 10:50	Water	Chloride	Total	7.43	7.43	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	2/7/2005 10:50	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	2/7/2005 10:50	Water	pH		8.07	8.07	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/7/2005 10:50	Water	Sulfur, sulfate (SO4) as SO4	Total	8.77	8.77	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	3/9/2005 10:30	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	3/9/2005 10:30	Water	Specific conductance		90	90	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	3/9/2005 10:30	Water	Specific conductance		89	89	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	3/9/2005 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	3/9/2005 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/9/2005 10:30	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/9/2005 10:30	Water	Calcium	Total	4.75	4.75	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	3/9/2005 10:30	Water	Sodium	Total	9.77	9.77	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	3/9/2005 10:30	Water	Chloride	Total	7.55	7.55	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	3/9/2005 10:30	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	3/9/2005 10:30	Water	pH		8.06	8.06	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/9/2005 10:30	Water	pH		7.98	7.98	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/9/2005 10:30	Water	pH	Total	7.62	7.62	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/9/2005 10:30	Water	Sulfur, sulfate (SO4) as SO4	Total	8.84	8.84	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	4/5/2005 9:05	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	4/5/2005 9:05	Water	Specific conductance		85	85	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	4/5/2005 9:05	Water	Specific conductance		85	85	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	4/5/2005 9:05	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	4/5/2005 9:05	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/5/2005 9:05	Water	Specific conductance		85	85	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	4/5/2005 9:05	Water	Calcium	Total	4.0	4	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	4/5/2005 9:05	Water	Sodium	Total	8.88	8.88	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	4/5/2005 9:05	Water	pH		7.72	7.72	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/5/2005 9:05	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/5/2005 9:05	Water	pH	Total	7.33	7.33	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/4/2005 10:10	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	5/4/2005 10:10	Water	Specific conductance		76	76	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	5/4/2005 10:10	Water	Specific conductance		76	76	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	5/4/2005 10:10	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	5/4/2005 10:10	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/4/2005 10:10	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/4/2005 10:10	Water	Calcium	Total	3.6	3.6	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	5/4/2005 10:10	Water	Sodium	Total	9.5	9.5	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	5/4/2005 10:10	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/4/2005 10:10	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/4/2005 10:10	Water	pH	Total	7.32	7.32	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/8/2005 10:10	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	6/8/2005 10:10	Water	Specific conductance		81	81	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	6/8/2005 10:10	Water	Specific conductance		80	80	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	6/8/2005 10:10	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	6/8/2005 10:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/8/2005 10:10	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/8/2005 10:10	Water	Calcium	Total	2.6	2.6	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	6/8/2005 10:10	Water	Sodium	Total	9.44	9.44	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	6/8/2005 10:10	Water	Chloride	Total	7.18	7.18	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	6/8/2005 10:10	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	6/8/2005 10:10	Water	pH		7.76	7.76	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/8/2005 10:10	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/8/2005 10:10	Water	pH	Total	7.50	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/8/2005 10:10	Water	Sulfur, sulfate (SO4) as SO4	Total	7.96	7.96	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	7/6/2005 10:25	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	7/6/2005 10:25	Water	Specific conductance		80	80	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	7/6/2005 10:25	Water	Specific conductance		80	80	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	7/6/2005 10:25	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	7/6/2005 10:25	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/6/2005 10:25	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/6/2005 10:25	Water	Calcium	Total	2.4	2.4	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	7/6/2005 10:25	Water	Sodium	Total	10.04	10.04	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	7/6/2005 10:25	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/6/2005 10:25	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/6/2005 10:25	Water	pH	Total	7.41	7.41	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/10/2005 9:10	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	8/10/2005 9:10	Water	Specific conductance		73	73	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	8/10/2005 9:10	Water	Specific conductance		73	73	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	8/10/2005 9:10	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	8/10/2005 9:10	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/10/2005 9:10	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/10/2005 9:10	Water	Calcium	Total	1.9	1.9	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	8/10/2005 9:10	Water	Sodium	Total	9.7	9.7	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	8/10/2005 9:10	Water	Chloride	Total	6.97	6.97	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	8/10/2005 9:10	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	8/10/2005 9:10	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/10/2005 9:10	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/10/2005 9:10	Water	pH	Total	7.46	7.46	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/10/2005 9:10	Water	Sulfur, sulfate (SO4) as SO4	Total	6.63	6.63	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	9/27/2005 9:55	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	9/27/2005 9:55	Water	Specific conductance		74	74	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	9/27/2005 9:55	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	9/27/2005 9:55	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/27/2005 9:55	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/27/2005 9:55	Water	Calcium	Total	1	1	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	9/27/2005 9:55	Water	Sodium	Total	9.43	9.43	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	9/27/2005 9:55	Water	pH		7.21	7.21	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/27/2005 9:55	Water	pH		7.07	7.07	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/27/2005 9:55	Water	pH	Total	6.86	6.86	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/10/2005 11:35	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	10/10/2005 11:35	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	10/10/2005 11:35	Water	Calcium	Total	1.6	1.6	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	10/10/2005 11:35	Water	Sodium	Total	9.6	9.6	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	10/10/2005 11:35	Water	Chloride	Total	6.87	6.87	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	10/10/2005 11:35	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	10/10/2005 11:35	Water	pH	Total	7.15	7.15	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/10/2005 11:35	Water	Sulfur, sulfate (SO4) as SO4	Total	6.72	6.72	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	10/10/2005 11:50	Water	Specific conductance		72	72	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	10/10/2005 11:50	Water	Specific conductance		72	72	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	10/10/2005 11:50	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/10/2005 11:50	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/10/2005 11:50	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/3/2005 10:40	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	11/3/2005 10:40	Water	Specific conductance		78	78	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	11/3/2005 10:40	Water	Specific conductance		78	78	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	11/3/2005 10:40	Water	Alkalinity, Carbonate as CaCO3	Total	14	14	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	11/3/2005 10:40	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/3/2005 10:40	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/3/2005 10:40	Water	Calcium	Total	1.36	1.36	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	11/3/2005 10:40	Water	Sodium	Total	10.52	10.52	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	11/3/2005 10:40	Water	pH		7.89	7.89	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/3/2005 10:40	Water	pH		7.89	7.89	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/3/2005 10:40	Water	pH	Total	7.06	7.06	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/1/2005 10:30	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	12/1/2005 10:30	Water	Specific conductance		81	81	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	12/1/2005 10:30	Water	Specific conductance		81	81	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	12/1/2005 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	12/1/2005 10:30	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/1/2005 10:30	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/1/2005 10:30	Water	Calcium	Total	1	1	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	12/1/2005 10:30	Water	Sodium	Total	10.80	10.8	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	12/1/2005 10:30	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/1/2005 10:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/1/2005 10:30	Water	pH	Total	7.40	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/4/2006 10:25	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	1/4/2006 10:25	Water	Specific conductance		104	104	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	1/4/2006 10:25	Water	Specific conductance		104	104	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	1/4/2006 10:25	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	1/4/2006 10:25	Water	Specific conductance		104	104	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/4/2006 10:25	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	1/4/2006 10:25	Water	Sodium	Total	13.15	13.15	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	1/4/2006 10:25	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/4/2006 10:25	Water	pH	Total	7.24	7.24	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/1/2006 10:45	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	2/1/2006 10:45	Water	Specific conductance		94	94	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	2/1/2006 10:45	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	2/1/2006 10:45	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/1/2006 10:45	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/1/2006 10:45	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	2/1/2006 10:45	Water	Sodium	Total	10.54	10.54	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	2/1/2006 10:45	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/1/2006 10:45	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/1/2006 10:45	Water	pH	Total	7.10	7.1	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/8/2006 10:45	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	3/8/2006 10:45	Water	Specific conductance		94	94	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	3/8/2006 10:45	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	3/8/2006 10:45	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/8/2006 10:45	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/8/2006 10:45	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/8/2006 10:45	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	3/8/2006 10:45	Water	Sodium	Total	10.18	10.18	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	3/8/2006 10:45	Water	pH		8.08	8.08	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/8/2006 10:45	Water	pH		7.98	7.98	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/8/2006 10:45	Water	pH	Total	7.40	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/12/2006 10:30	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	4/12/2006 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	4/12/2006 10:30	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/12/2006 10:30	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/12/2006 10:30	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/12/2006 10:30	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	4/12/2006 10:30	Water	Sodium	Total	9.85	9.85	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	4/12/2006 10:30	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/12/2006 10:30	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/12/2006 10:30	Water	pH	Total	7.35	7.35	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/16/2006 10:05	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	5/16/2006 10:05	Water	Specific conductance		91	91	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	5/16/2006 10:05	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	5/16/2006 10:05	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/16/2006 10:05	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/16/2006 10:05	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/16/2006 10:05	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	5/16/2006 10:05	Water	Sodium	Total	9.48	9.48	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	5/16/2006 10:05	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/16/2006 10:05	Water	pH		7.47	7.47	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	5/16/2006 10:05	Water	pH	Total	7.30	7.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/20/2006 9:30	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	6/20/2006 9:30	Water	Specific conductance		95	95	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	6/20/2006 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	6/20/2006 9:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/20/2006 9:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/20/2006 9:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/20/2006 9:30	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	6/20/2006 9:30	Water	Sodium	Total	10.55	10.55	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	6/20/2006 9:30	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/20/2006 9:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/20/2006 9:30	Water	pH	Total	7.27	7.27	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/10/2006 10:50	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	7/10/2006 10:50	Water	Specific conductance		89	89	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	7/10/2006 10:50	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	7/10/2006 10:50	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/10/2006 10:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/10/2006 10:50	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/10/2006 10:50	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	7/10/2006 10:50	Water	Sodium	Total	10.61	10.61	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	7/10/2006 10:50	Water	Chloride	Total	9.30	9.3	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	7/10/2006 10:50	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	7/10/2006 10:50	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/10/2006 10:50	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/10/2006 10:50	Water	pH	Total	7.31	7.31	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/10/2006 10:50	Water	Sulfur, sulfate (SO4) as SO4	Total	9.40	9.4	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	8/1/2006 10:45	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	8/1/2006 10:45	Water	Specific conductance		93	93	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	8/1/2006 10:45	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	8/1/2006 10:45	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/1/2006 10:45	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/1/2006 10:45	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/1/2006 10:45	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	8/1/2006 10:45	Water	Sodium	Total	12.78	12.78	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	8/1/2006 10:45	Water	Chloride	Total	9.19	9.19	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	8/1/2006 10:45	Water	Fluoride	Total	0.15	0.15	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	8/1/2006 10:45	Water	pH		8.16	8.16	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/1/2006 10:45	Water	pH		8.01	8.01	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/1/2006 10:45	Water	pH	Total	7.67	7.67	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/1/2006 10:45	Water	Sulfur, sulfate (SO4) as SO4	Total	9.34	9.34	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	9/13/2006 9:05	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	9/13/2006 9:05	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/13/2006 9:05	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/13/2006 9:05	Water	Chloride	Total	8.85	8.85	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	9/13/2006 9:05	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	9/13/2006 9:05	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/13/2006 9:05	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/13/2006 9:05	Water	pH	Total	7.44	7.44	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/13/2006 9:05	Water	Sulfur, sulfate (SO4) as SO4	Total	9.11	9.11	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	10/11/2006 11:45	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	10/11/2006 11:45	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	10/11/2006 11:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/11/2006 11:45	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/11/2006 11:45	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	10/11/2006 11:45	Water	Calcium	Total	1.40	1.4	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	10/11/2006 11:45	Water	Sodium	Total	12.38	12.38	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	10/11/2006 11:45	Water	Chloride	Total	10.18	10.18	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	10/11/2006 11:45	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	10/11/2006 11:45	Water	pH		7.72	7.72	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/11/2006 11:45	Water	pH		7.67	7.67	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/11/2006 11:45	Water	pH	Total	7.34	7.34	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	10/11/2006 11:45	Water	Sulfur, sulfate (SO4) as SO4	Total	10.37	10.37	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	11/13/2006 12:50	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-031	3050201	33.3741667	-80.0066667	11/13/2006 12:50	Water	Specific conductance		101	101	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	11/13/2006 12:50	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	11/13/2006 12:50	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/13/2006 12:50	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/13/2006 12:50	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/13/2006 12:50	Water	Calcium	Total	1	1	mg/l		APHA	~3500-CA(B)
SC-031	3050201	33.3741667	-80.0066667	11/13/2006 12:50	Water	Sodium	Total	13.10	13.1	mg/l		APHA	~3500-NA(B)
SC-031	3050201	33.3741667	-80.0066667	11/13/2006 12:50	Water	Chloride	Total	10.39	10.39	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	11/13/2006 12:50	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	11/13/2006 12:50	Water	pH		7.97	7.97	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/13/2006 12:50	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/13/2006 12:50	Water	pH	Total	7.23	7.23	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	11/13/2006 12:50	Water	Sulfur, sulfate (SO4) as SO4	Total	*Non-detect	0	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	12/11/2006 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-031	3050201	33.3741667	-80.0066667	12/11/2006 10:00	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/11/2006 10:00	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/11/2006 10:00	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/11/2006 10:00	Water	Chloride	Total	10.97	10.97	mg/l		APHA	~4500-CL-(F)
SC-031	3050201	33.3741667	-80.0066667	12/11/2006 10:00	Water	Fluoride	Total	0.15	0.15	mg/l		APHA	~4500-F-F
SC-031	3050201	33.3741667	-80.0066667	12/11/2006 10:00	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/11/2006 10:00	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/11/2006 10:00	Water	pH	Total	7.34	7.34	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/11/2006 10:00	Water	Sulfur, sulfate (SO4) as SO4	Total	12.22	12.22	mg/l		APHA	~4500-SO4(B)
SC-031	3050201	33.3741667	-80.0066667	1/24/2007 12:00	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/24/2007 12:00	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/24/2007 12:00	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/24/2007 12:00	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/24/2007 12:00	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/19/2007 12:10	Water	Specific conductance		89	89	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	2/19/2007 12:10	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/19/2007 12:10	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/19/2007 12:10	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/19/2007 12:10	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/19/2007 12:10	Water	pH		7.16	7.16	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/7/2007 10:30	Water	Specific conductance		82	82	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	3/7/2007 10:30	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/7/2007 10:30	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/7/2007 10:30	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	3/7/2007 10:30	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	3/7/2007 10:30	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/10/2007 10:20	Water	Specific conductance		70	70	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	4/10/2007 10:20	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/10/2007 10:20	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/10/2007 10:20	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/10/2007 10:20	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/10/2007 10:20	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/15/2007 10:40	Water	Specific conductance		79	79	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	5/15/2007 10:40	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/15/2007 10:40	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/15/2007 10:40	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/15/2007 10:40	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/15/2007 10:40	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/27/2007 10:57	Water	Specific conductance		82	82	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	6/27/2007 10:57	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/27/2007 10:57	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/27/2007 10:57	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/27/2007 10:57	Water	pH		8.04	8.04	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/27/2007 10:57	Water	pH		7.99	7.99	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/24/2007 10:25	Water	Specific conductance		90	90	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	7/24/2007 10:25	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/24/2007 10:25	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/24/2007 10:25	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/24/2007 10:25	Water	pH		7.67	7.67	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/24/2007 10:25	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/22/2007 11:30	Water	Specific conductance		100	100	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	8/22/2007 11:30	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/22/2007 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/22/2007 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	8/22/2007 11:30	Water	pH		8	8	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	8/22/2007 11:30	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/27/2007 12:14	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/27/2007 12:14	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/27/2007 12:14	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	9/27/2007 12:14	Water	pH		7.92	7.92	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	9/27/2007 12:14	Water	pH		7.88	7.88	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/8/2007 9:15	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/8/2007 9:15	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/11/2007 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/11/2007 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/11/2007 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/11/2007 11:00	Water	pH		7.64	7.64	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/11/2007 11:00	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/28/2008 10:45	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/28/2008 10:45	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/28/2008 10:45	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/28/2008 10:45	Water	pH		7.64	7.64	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/28/2008 10:45	Water	pH		7.51	7.51	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-031	3050201	33.3741667	-80.0066667	2/25/2008 11:48	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/25/2008 11:48	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/25/2008 11:48	Water	pH		7.82	7.82	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/25/2008 11:48	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/10/2008 11:30	Water	Specific conductance		128	128	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	4/10/2008 11:30	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/10/2008 11:30	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/10/2008 11:30	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	4/10/2008 11:30	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	4/10/2008 11:30	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/14/2008 10:30	Water	Specific conductance		135	135	umho/cm		~	
SC-031	3050201	33.3741667	-80.0066667	5/14/2008 10:30	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/14/2008 10:30	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/14/2008 10:30	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	5/14/2008 10:30	Water	pH		8.78	8.78	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	5/14/2008 10:30	Water	pH		8.68	8.68	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/11/2008 11:00	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/11/2008 11:00	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/11/2008 11:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	6/11/2008 11:00	Water	pH		8.3	8.3	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	6/11/2008 11:00	Water	pH		8.28	8.28	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/2/2008 10:12	Water	Specific conductance		136	136	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/2/2008 10:12	Water	Specific conductance		136	136	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/2/2008 10:12	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	7/2/2008 10:12	Water	pH		8.27	8.27	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	7/2/2008 10:12	Water	pH		8.23	8.23	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/17/2008 11:23	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/17/2008 11:23	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/17/2008 11:23	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	11/17/2008 11:23	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	11/17/2008 11:23	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/17/2008 13:04	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/17/2008 13:04	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/17/2008 13:04	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	12/17/2008 13:04	Water	pH		7.86	7.86	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	12/17/2008 13:04	Water	pH		7.83	7.83	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	1/26/2009 12:00	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	1/26/2009 12:00	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/9/2009 12:25	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/9/2009 12:25	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/9/2009 12:25	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-031	3050201	33.3741667	-80.0066667	2/9/2009 12:25	Water	pH		8.02	8.02	None		APHA	~4500-H
SC-031	3050201	33.3741667	-80.0066667	2/9/2009 12:25	Water	pH		7.88	7.88	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/29/1983 10:45	Water	Hardness, Ca + Mg	Total	10.3518	10.3518	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	3/29/1983 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	3/29/1983 10:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/29/1983 10:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/29/1983 10:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/29/1983 10:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/29/1983 10:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/29/1983 10:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/29/1983 10:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/29/1983 10:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/29/1983 10:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/29/1983 10:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/29/1983 10:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/29/1983 10:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/29/1983 10:45	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/29/1983 10:45	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/29/1983 10:45	Water	Calcium	Total	1.54	1.54	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	3/29/1983 10:45	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/29/1983 10:45	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/29/1983 10:45	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/29/1983 10:20	Water	Hardness, Ca + Mg	Total	15.9509	15.9509	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	6/29/1983 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19.8	19.8	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	6/29/1983 10:20	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/29/1983 10:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/29/1983 10:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/29/1983 10:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/29/1983 10:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/29/1983 10:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/29/1983 10:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/29/1983 10:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	6/29/1983 10:20	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/29/1983 10:20	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/29/1983 10:20	Water	Calcium	Total	2.43	2.43	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	6/29/1983 10:20	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/29/1983 10:20	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/29/1983 10:20	Water	pH		7.22	7.22	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/15/1983 11:30	Water	Hardness, Ca + Mg	Total	15.14	15.14	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	7/15/1983 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21.8	21.8	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	7/15/1983 11:30	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/15/1983 11:30	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/15/1983 11:30	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/15/1983 11:30	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/15/1983 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/15/1983 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/15/1983 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/15/1983 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/15/1983 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/15/1983 11:30	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/15/1983 11:30	Water	Calcium	Total	2.6	2.6	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	7/15/1983 11:30	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/15/1983 11:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/15/1983 11:30	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/28/1983 11:35	Water	Hardness, Ca + Mg	Total	24.4493	24.4493	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	10/28/1983 11:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	10/28/1983 11:35	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/28/1983 11:35	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/28/1983 11:35	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/28/1983 11:35	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/28/1983 11:35	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/28/1983 11:35	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/28/1983 11:35	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/28/1983 11:35	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/28/1983 11:35	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/28/1983 11:35	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/28/1983 11:35	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/28/1983 11:35	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/28/1983 11:35	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/28/1983 11:35	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/28/1983 11:35	Water	Calcium	Total	2.7	2.7	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	10/28/1983 11:35	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/28/1983 11:35	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/28/1983 11:35	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/18/1983 9:05	Water	Hardness, Ca + Mg	Total	16.7741	16.7741	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	11/18/1983 9:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	11/18/1983 9:05	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1983 9:05	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1983 9:05	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1983 9:05	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1983 9:05	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1983 9:05	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1983 9:05	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1983 9:05	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1983 9:05	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1983 9:05	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1983 9:05	Water	Calcium	Total	2.1	2.1	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	11/18/1983 9:05	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/18/1983 9:05	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/18/1983 9:05	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/31/1984 11:15	Water	Hardness, Ca + Mg	Total	19.407	19.407	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	1/31/1984 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	1/31/1984 11:15	Water	Specific conductance		52	52	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/31/1984 11:15	Water	Specific conductance		52	52	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/31/1984 11:15	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/31/1984 11:15	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/31/1984 11:15	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/31/1984 11:15	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/31/1984 11:15	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/31/1984 11:15	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/31/1984 11:15	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/31/1984 11:15	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/31/1984 11:15	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	1/31/1984 11:15	Water	pH		7.16	7.16	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/31/1984 11:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/31/1984 11:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/16/1984 10:45	Water	Hardness, Ca + Mg	Total	12.6561	12.6561	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	2/16/1984 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	2/16/1984 10:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/16/1984 10:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/16/1984 10:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/16/1984 10:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/16/1984 10:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/16/1984 10:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/16/1984 10:45	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/16/1984 10:45	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/16/1984 10:45	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/16/1984 10:45	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/16/1984 10:45	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/16/1984 10:45	Water	Calcium	Total	2.1	2.1	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	2/16/1984 10:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/16/1984 10:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/16/1984 10:45	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/15/1984 11:50	Water	Hardness, Ca + Mg	Total	11.2148	11.2148	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	3/15/1984 11:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	3/15/1984 11:50	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/15/1984 11:50	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/15/1984 11:50	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/15/1984 11:50	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/15/1984 11:50	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/15/1984 11:50	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/15/1984 11:50	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/15/1984 11:50	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/15/1984 11:50	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/15/1984 11:50	Water	Calcium	Total	2.1	2.1	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	3/15/1984 11:50	Water	pH		7.18	7.18	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/15/1984 11:50	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/15/1984 11:50	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/12/1984 10:10	Water	Hardness, Ca + Mg	Total	11.3077	11.3077	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	4/12/1984 10:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	4/12/1984 10:10	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/12/1984 10:10	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/12/1984 10:10	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/12/1984 10:10	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/12/1984 10:10	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/12/1984 10:10	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/12/1984 10:10	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/12/1984 10:10	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/12/1984 10:10	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/12/1984 10:10	Water	Calcium	Total	1.56	1.56	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	4/12/1984 10:10	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/12/1984 10:10	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/12/1984 10:10	Water	pH		6.94	6.94	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/11/1984 9:45	Water	Hardness, Ca + Mg	Total	16.2505	16.2505	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	5/11/1984 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	5/11/1984 9:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/11/1984 9:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/11/1984 9:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/11/1984 9:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/11/1984 9:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/11/1984 9:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/11/1984 9:45	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/11/1984 9:45	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/11/1984 9:45	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/11/1984 9:45	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/11/1984 9:45	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/11/1984 9:45	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/11/1984 9:45	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/11/1984 9:45	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/11/1984 9:45	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/11/1984 9:45	Water	Calcium	Total	2.55	2.55	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	5/11/1984 9:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/11/1984 9:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/11/1984 9:45	Water	pH		6.51	6.51	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/20/1984 10:15	Water	Hardness, Ca + Mg	Total	15.8015	15.8015	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	6/20/1984 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	6/20/1984 10:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/20/1984 10:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	6/20/1984 10:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/20/1984 10:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/20/1984 10:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/20/1984 10:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/20/1984 10:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/20/1984 10:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/20/1984 10:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/20/1984 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/20/1984 10:15	Water	Calcium	Total	2.7	2.7	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	6/20/1984 10:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/20/1984 10:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/20/1984 10:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/25/1984 10:45	Water	Hardness, Ca + Mg	Total	30.7835	30.7835	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	7/25/1984 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	7/25/1984 10:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/25/1984 10:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/25/1984 10:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/25/1984 10:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/25/1984 10:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/25/1984 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/25/1984 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/25/1984 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/25/1984 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/25/1984 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/25/1984 10:45	Water	Calcium	Total	8.7	8.7	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	7/25/1984 10:45	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/25/1984 10:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/25/1984 10:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/19/1984 11:45	Water	Hardness, Ca + Mg	Total	18.2723	18.2723	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	10/19/1984 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	10/19/1984 11:45	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/19/1984 11:45	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/19/1984 11:45	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/19/1984 11:45	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/19/1984 11:45	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/19/1984 11:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/19/1984 11:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/19/1984 11:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/19/1984 11:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/19/1984 11:45	Water	Calcium	Total	2.7	2.7	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	10/19/1984 11:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/20/1984 11:50	Water	Hardness, Ca + Mg	Total	11.0089	11.0089	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	11/20/1984 11:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	11/20/1984 11:50	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/20/1984 11:50	Water	Calcium	Total	2.1	2.1	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	11/20/1984 11:50	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/20/1984 11:50	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/13/1984 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	12/13/1984 11:10	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/13/1984 11:10	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/13/1984 11:10	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/13/1984 11:10	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/13/1984 11:10	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/13/1984 11:10	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/13/1984 11:10	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/13/1984 11:10	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/13/1984 11:10	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/13/1984 11:10	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/13/1984 11:10	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/13/1984 11:10	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/22/1985 11:25	Water	Hardness, Ca + Mg	Total	12.8436	12.8436	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	2/22/1985 11:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	2/22/1985 11:25	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1985 11:25	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1985 11:25	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1985 11:25	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1985 11:25	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1985 11:25	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1985 11:25	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1985 11:25	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1985 11:25	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1985 11:25	Water	Calcium	Total	2.34	2.34	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	2/22/1985 11:25	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/22/1985 11:25	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/22/1985 11:25	Water	pH		7.4	7.4	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	3/13/1985 11:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	3/13/1985 11:05	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/13/1985 11:05	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/13/1985 11:05	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/13/1985 11:05	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/13/1985 11:05	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/13/1985 11:05	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/13/1985 11:05	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/13/1985 11:05	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/13/1985 11:05	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/13/1985 11:05	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/13/1985 11:05	Water	pH		8.5	8.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/13/1985 11:05	Water	pH		8.4	8.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/13/1985 11:05	Water	pH		8.11	8.11	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/18/1985 10:00	Water	Hardness, Ca + Mg	Total	9.0375	9.0375	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	4/18/1985 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	4/18/1985 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/18/1985 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/18/1985 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/18/1985 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/18/1985 10:00	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/18/1985 10:00	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/18/1985 10:00	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/18/1985 10:00	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/18/1985 10:00	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/18/1985 10:00	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/18/1985 10:00	Water	Calcium	Total	2.3	2.3	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	4/18/1985 10:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/18/1985 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/18/1985 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/29/1985 11:30	Water	Hardness, Ca + Mg	Total	10.0749	10.0749	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	5/29/1985 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	5/29/1985 11:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/29/1985 11:30	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/29/1985 11:30	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/29/1985 11:30	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/29/1985 11:30	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/29/1985 11:30	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/29/1985 11:30	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/29/1985 11:30	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/29/1985 11:30	Water	Calcium	Total	2.6	2.6	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	5/29/1985 11:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/29/1985 11:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/29/1985 11:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/13/1985 9:45	Water	Hardness, Ca + Mg	Total	14.036	14.036	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	6/13/1985 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	6/13/1985 9:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/13/1985 9:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/13/1985 9:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/13/1985 9:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/13/1985 9:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/13/1985 9:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/13/1985 9:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/13/1985 9:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/13/1985 9:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/13/1985 9:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/13/1985 9:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/13/1985 9:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/13/1985 9:45	Water	Calcium	Total	2.9	2.9	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	6/13/1985 9:45	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/13/1985 9:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/13/1985 9:45	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/17/1985 10:25	Water	Hardness, Ca + Mg	Total	13.4314	13.4314	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	7/17/1985 10:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	7/17/1985 10:25	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/17/1985 10:25	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/17/1985 10:25	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/17/1985 10:25	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/17/1985 10:25	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/17/1985 10:25	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/17/1985 10:25	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/17/1985 10:25	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/17/1985 10:25	Water	Specific conductance		95	95	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	7/17/1985 10:25	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/17/1985 10:25	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/17/1985 10:25	Water	Calcium	Total	3.4	3.4	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	7/17/1985 10:25	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/17/1985 10:25	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/17/1985 10:25	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/30/1985 11:30	Water	Hardness, Ca + Mg	Total	18.224	18.224	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	8/30/1985 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	8/30/1985 11:30	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1985 11:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1985 11:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1985 11:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1985 11:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1985 11:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1985 11:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1985 11:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1985 11:30	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	8/30/1985 11:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/30/1985 11:30	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/30/1985 11:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/30/1985 9:30	Water	Hardness, Ca + Mg	Total	14.6224	14.6224	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	9/30/1985 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	9/30/1985 9:30	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/30/1985 9:30	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/30/1985 9:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/30/1985 9:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/30/1985 9:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/30/1985 9:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/30/1985 9:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/30/1985 9:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/30/1985 9:30	Water	Calcium	Total	2.899	2.899	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	9/30/1985 9:30	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/30/1985 9:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/19/1985 12:15	Water	Hardness, Ca + Mg	Total	17.431	17.431	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	11/19/1985 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	11/19/1985 12:15	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/19/1985 12:15	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/19/1985 12:15	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/19/1985 12:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/19/1985 12:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/19/1985 12:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/19/1985 12:15	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/19/1985 12:15	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/19/1985 12:15	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/19/1985 12:15	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/19/1985 12:15	Water	Calcium	Total	3.44	3.44	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	11/19/1985 12:15	Water	pH		8	8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/19/1985 12:15	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/19/1985 12:15	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/10/1985 9:30	Water	Hardness, Ca + Mg	Total	16.7963	16.7963	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	12/10/1985 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	12/10/1985 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/10/1985 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/10/1985 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/10/1985 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/10/1985 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/10/1985 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/10/1985 9:30	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/10/1985 9:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/10/1985 9:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/10/1985 9:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/10/1985 9:30	Water	Calcium	Total	3.42	3.42	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	12/10/1985 9:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/10/1985 9:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/10/1985 9:30	Water	pH		6.77	6.77	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/22/1986 9:30	Water	Hardness, Ca + Mg	Total	14.4382	14.4382	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	1/22/1986 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	1/22/1986 9:30	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/22/1986 9:30	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/22/1986 9:30	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/22/1986 9:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/22/1986 9:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	1/22/1986 9:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/22/1986 9:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/22/1986 9:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/22/1986 9:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/22/1986 9:30	Water	Calcium	Total	3.32	3.32	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	1/22/1986 9:30	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/22/1986 9:30	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/22/1986 9:30	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/17/1986 10:20	Water	Hardness, Ca + Mg	Total	16.5918	16.5918	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	2/17/1986 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	2/17/1986 10:20	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/17/1986 10:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/17/1986 10:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/17/1986 10:20	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/17/1986 10:20	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/17/1986 10:20	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/17/1986 10:20	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/17/1986 10:20	Water	Specific conductance		45	45	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/17/1986 10:20	Water	Specific conductance		45	45	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/17/1986 10:20	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	2/17/1986 10:20	Water	pH		7.24	7.24	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/17/1986 10:20	Water	pH		6.64	6.64	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/17/1986 10:20	Water	pH		6.11	6.11	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/25/1986 10:00	Water	Hardness, Ca + Mg	Total	18.016	18.016	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	3/25/1986 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	3/25/1986 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/25/1986 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/25/1986 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/25/1986 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/25/1986 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/25/1986 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/25/1986 10:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/25/1986 10:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/25/1986 10:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/25/1986 10:00	Water	Calcium	Total	3.29	3.29	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	3/25/1986 10:00	Water	pH		7.27	7.27	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/25/1986 10:00	Water	pH		7.11	7.11	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/25/1986 10:00	Water	pH		7.08	7.08	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/28/1986 11:30	Water	Hardness, Ca + Mg	Total	18.2608	18.2608	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	4/28/1986 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	4/28/1986 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1986 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1986 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1986 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1986 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1986 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1986 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1986 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1986 11:30	Water	Calcium	Total	3.52	3.52	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	4/28/1986 11:30	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/28/1986 11:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/28/1986 11:30	Water	pH		6.76	6.76	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/22/1986 13:00	Water	Hardness, Ca + Mg	Total	21.077	21.077	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	5/22/1986 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	5/22/1986 13:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/22/1986 13:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/22/1986 13:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/22/1986 13:00	Water	Specific conductance		104	104	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/22/1986 13:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/22/1986 13:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/22/1986 13:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/22/1986 13:00	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/22/1986 13:00	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/22/1986 13:00	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/22/1986 13:00	Water	Calcium	Total	5.07	5.07	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	5/22/1986 13:00	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/22/1986 13:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/22/1986 13:00	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/20/1986 10:30	Water	Hardness, Ca + Mg	Total	19.2948	19.2948	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	6/20/1986 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	6/20/1986 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/20/1986 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/20/1986 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	6/20/1986 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/20/1986 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/20/1986 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/20/1986 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/20/1986 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/20/1986 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/20/1986 10:30	Water	Calcium	Total	4.95	4.95	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	6/20/1986 10:30	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/20/1986 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/20/1986 10:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/23/1986 12:45	Water	Hardness, Ca + Mg	Total	17.6078	17.6078	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	7/23/1986 12:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	7/23/1986 12:45	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/23/1986 12:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/23/1986 12:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/23/1986 12:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/23/1986 12:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/23/1986 12:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/23/1986 12:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/23/1986 12:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/23/1986 12:45	Water	Calcium	Total	3.9	3.9	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	7/23/1986 12:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/23/1986 12:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/23/1986 12:45	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/23/1986 12:45	Water	Sulfur, sulfate (SO4) as SO4	Total	10.91	10.91	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	8/28/1986 9:30	Water	Hardness, Ca + Mg	Total	29.2314	29.2314	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	8/28/1986 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	8/28/1986 9:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/28/1986 9:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/28/1986 9:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/28/1986 9:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/28/1986 9:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/28/1986 9:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/28/1986 9:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/28/1986 9:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/28/1986 9:30	Water	Calcium	Total	6.83	6.83	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	8/28/1986 9:30	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/28/1986 9:30	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/28/1986 9:30	Water	pH		6.48	6.48	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/28/1986 9:30	Water	Sulfur, sulfate (SO4) as SO4	Total	9.67	9.67	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	9/30/1986 11:15	Water	Hardness, Ca + Mg	Total	11.8929	11.8929	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	9/30/1986 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	9/30/1986 11:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/30/1986 11:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/30/1986 11:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/30/1986 11:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/30/1986 11:15	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/30/1986 11:15	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/30/1986 11:15	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/30/1986 11:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/30/1986 11:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/30/1986 11:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/30/1986 11:15	Water	Calcium	Total	2.52	2.52	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	9/30/1986 11:15	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/30/1986 11:15	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/30/1986 11:15	Water	pH		6.48	6.48	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/29/1986 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	10/29/1986 12:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1986 12:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1986 12:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1986 12:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1986 12:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1986 12:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1986 12:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1986 12:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1986 12:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1986 12:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/29/1986 12:30	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/29/1986 12:30	Water	pH		6.25	6.25	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/24/1986 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	11/24/1986 11:30	Water	pH		6.39	6.39	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/17/1986 9:30	Water	Hardness, Ca + Mg	Total	21.7001	21.7001	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	12/17/1986 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	12/17/1986 9:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/17/1986 9:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/17/1986 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/17/1986 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/17/1986 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/17/1986 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/17/1986 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/17/1986 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/17/1986 9:30	Water	Calcium	Total	4.65	4.65	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	12/17/1986 9:30	Water	pH		6.94	6.94	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/17/1986 9:30	Water	pH		6.64	6.64	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/17/1986 9:30	Water	pH		6.53	6.53	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/30/1987 10:10	Water	Hardness, Ca + Mg	Total	16.367	16.367	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	1/30/1987 10:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	1/30/1987 10:10	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/30/1987 10:10	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/30/1987 10:10	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/30/1987 10:10	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/30/1987 10:10	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/30/1987 10:10	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/30/1987 10:10	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/30/1987 10:10	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/30/1987 10:10	Water	Calcium	Total	3.85	3.85	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	1/30/1987 10:10	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/30/1987 10:10	Water	pH		6.25	6.25	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/30/1987 10:10	Water	pH		6.07	6.07	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/23/1987 12:30	Water	Hardness, Ca + Mg	Total	12.8658	12.8658	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	3/23/1987 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	13	13	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	3/23/1987 12:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/23/1987 12:30	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/23/1987 12:30	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/23/1987 12:30	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/23/1987 12:30	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/23/1987 12:30	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/23/1987 12:30	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/23/1987 12:30	Water	Calcium	Total	3.19	3.19	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	3/23/1987 12:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/23/1987 12:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/23/1987 12:30	Water	pH		6.95	6.95	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/28/1987 10:00	Water	Hardness, Ca + Mg	Total	21.3705	21.3705	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	4/28/1987 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	4/28/1987 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1987 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1987 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1987 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1987 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1987 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1987 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1987 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1987 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1987 10:00	Water	Calcium	Total	6.53	6.53	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	4/28/1987 10:00	Water	pH		7.24	7.24	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/28/1987 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/28/1987 10:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/26/1987 11:00	Water	Hardness, Ca + Mg	Total	20.1049	20.1049	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	5/26/1987 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	5/26/1987 11:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/26/1987 11:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/26/1987 11:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/26/1987 11:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/26/1987 11:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/26/1987 11:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/26/1987 11:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/26/1987 11:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/26/1987 11:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/26/1987 11:00	Water	Calcium	Total	6.32	6.32	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	5/26/1987 11:00	Water	pH		7.72	7.72	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/26/1987 11:00	Water	pH		7.7	7.7	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	5/26/1987 11:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/30/1987 9:30	Water	Hardness, Ca + Mg	Total	24.6097	24.6097	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	6/30/1987 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	6/30/1987 9:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/30/1987 9:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/30/1987 9:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/30/1987 9:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/30/1987 9:30	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/30/1987 9:30	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/30/1987 9:30	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/30/1987 9:30	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/30/1987 9:30	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/30/1987 9:30	Water	Calcium	Total	7.25	7.25	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	6/30/1987 9:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/30/1987 9:30	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/30/1987 9:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/27/1987 10:00	Water	Hardness, Ca + Mg	Total	20.3911	20.3911	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	7/27/1987 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	32	32	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	7/27/1987 10:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/27/1987 10:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/27/1987 10:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/27/1987 10:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/27/1987 10:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/27/1987 10:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/27/1987 10:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/27/1987 10:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/27/1987 10:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/27/1987 10:00	Water	Calcium	Total	5.61	5.61	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	7/27/1987 10:00	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/27/1987 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/27/1987 10:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/10/1987 11:15	Water	Hardness, Ca + Mg	Total	17.3425	17.3425	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	8/10/1987 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	8/10/1987 11:15	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/10/1987 11:15	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/10/1987 11:15	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/10/1987 11:15	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/10/1987 11:15	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/10/1987 11:15	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/10/1987 11:15	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/10/1987 11:15	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/10/1987 11:15	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/10/1987 11:15	Water	Calcium	Total	4.62	4.62	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	8/10/1987 11:15	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/10/1987 11:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/10/1987 11:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/29/1987 10:00	Water	Hardness, Ca + Mg	Total	15.5451	15.5451	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	9/29/1987 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	9/29/1987 10:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/29/1987 10:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/29/1987 10:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/29/1987 10:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/29/1987 10:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/29/1987 10:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/29/1987 10:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/29/1987 10:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/29/1987 10:00	Water	Calcium	Total	4.23	4.23	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	9/29/1987 10:00	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/29/1987 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/29/1987 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/29/1987 9:15	Water	Hardness, Ca + Mg	Total	22.493	22.493	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	10/29/1987 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	10/29/1987 9:15	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1987 9:15	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1987 9:15	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1987 9:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1987 9:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1987 9:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1987 9:15	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1987 9:15	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1987 9:15	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1987 9:15	Water	Calcium	Total	5.99	5.99	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	10/29/1987 9:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/29/1987 9:15	Water	pH		7.5	7.5	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	10/29/1987 9:15	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/25/1987 9:50	Water	Hardness, Ca + Mg	Total	19.0594	19.0594	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	11/25/1987 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	11/25/1987 9:50	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/25/1987 9:50	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/25/1987 9:50	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/25/1987 9:50	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/25/1987 9:50	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/25/1987 9:50	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/25/1987 9:50	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/25/1987 9:50	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/25/1987 9:50	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/25/1987 9:50	Water	Calcium	Total	4.45	4.45	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	11/25/1987 9:50	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/25/1987 9:50	Water	pH		6.88	6.88	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/25/1987 9:50	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/21/1987 11:15	Water	Hardness, Ca + Mg	Total	16.437	16.437	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	12/21/1987 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	12/21/1987 11:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/21/1987 11:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/21/1987 11:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/21/1987 11:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/21/1987 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/21/1987 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/21/1987 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/21/1987 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/21/1987 11:15	Water	Calcium	Total	4.01	4.01	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	12/21/1987 11:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/21/1987 11:15	Water	pH		7.05	7.05	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/21/1987 11:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/22/1988 9:20	Water	Hardness, Ca + Mg	Total	18.4408	18.4408	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	2/22/1988 9:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	2/22/1988 9:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1988 9:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1988 9:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1988 9:20	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1988 9:20	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1988 9:20	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1988 9:20	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1988 9:20	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1988 9:20	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1988 9:20	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1988 9:20	Water	Calcium	Total	4.73	4.73	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	2/22/1988 9:20	Water	Sodium	Total	11.66	11.66	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	2/22/1988 9:20	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/22/1988 9:20	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/22/1988 9:20	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/24/1988 9:50	Water	Hardness, Ca + Mg	Total	19.3783	19.3783	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	3/24/1988 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	3/24/1988 9:50	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/24/1988 9:50	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/24/1988 9:50	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/24/1988 9:50	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/24/1988 9:50	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/24/1988 9:50	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/24/1988 9:50	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/24/1988 9:50	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/24/1988 9:50	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/24/1988 9:50	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/24/1988 9:50	Water	Calcium	Total	4.99	4.99	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	3/24/1988 9:50	Water	Sodium	Total	12.57	12.57	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	3/24/1988 9:50	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/24/1988 9:50	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/24/1988 9:50	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/28/1988 10:30	Water	Hardness, Ca + Mg	Total	14.9808	14.9808	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	4/28/1988 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	4/28/1988 10:30	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1988 10:30	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1988 10:30	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1988 10:30	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1988 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1988 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1988 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1988 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	4/28/1988 10:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1988 10:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1988 10:30	Water	Calcium	Total	4.07	4.07	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	4/28/1988 10:30	Water	Sodium	Total	13.22	13.22	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	4/28/1988 10:30	Water	pH		6.98	6.98	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/28/1988 10:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/28/1988 10:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/23/1988 9:30	Water	Hardness, Ca + Mg	Total	19.2823	19.2823	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	5/23/1988 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	5/23/1988 9:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/23/1988 9:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/23/1988 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/23/1988 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/23/1988 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/23/1988 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/23/1988 9:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/23/1988 9:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/23/1988 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/23/1988 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/23/1988 9:30	Water	Calcium	Total	5.1	5.1	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	5/23/1988 9:30	Water	Sodium	Total	14.62	14.62	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	5/23/1988 9:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/23/1988 9:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/23/1988 9:30	Water	pH		6.75	6.75	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/29/1988 10:10	Water	Hardness, Ca + Mg	Total	18.836	18.836	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	8/29/1988 10:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	8/29/1988 10:10	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/29/1988 10:10	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/29/1988 10:10	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/29/1988 10:10	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/29/1988 10:10	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/29/1988 10:10	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/29/1988 10:10	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/29/1988 10:10	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/29/1988 10:10	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/29/1988 10:10	Water	Calcium	Total	4.41	4.41	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	8/29/1988 10:10	Water	Sodium	Total	13.31	13.31	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	8/29/1988 10:10	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/29/1988 10:10	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/29/1988 10:10	Water	pH		6.52	6.52	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/28/1988 10:10	Water	Hardness, Ca + Mg	Total	21.8595	21.8595	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	9/28/1988 10:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	9/28/1988 10:10	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/28/1988 10:10	Water	Specific conductance		124	124	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/28/1988 10:10	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/28/1988 10:10	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/28/1988 10:10	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/28/1988 10:10	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/28/1988 10:10	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/28/1988 10:10	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/28/1988 10:10	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/28/1988 10:10	Water	Specific conductance		116	116	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/28/1988 10:10	Water	Calcium	Total	5.39	5.39	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	9/28/1988 10:10	Water	Sodium	Total	14.79	14.79	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	9/28/1988 10:10	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/28/1988 10:10	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/28/1988 10:10	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/17/1988 9:40	Water	Hardness, Ca + Mg	Total	25.4071	25.4071	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	10/17/1988 9:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	10/17/1988 9:40	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/17/1988 9:40	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/17/1988 9:40	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/17/1988 9:40	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/17/1988 9:40	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/17/1988 9:40	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/17/1988 9:40	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/17/1988 9:40	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/17/1988 9:40	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/17/1988 9:40	Water	Calcium	Total	6.25	6.25	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	10/17/1988 9:40	Water	Sodium	Total	16.63	16.63	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	10/17/1988 9:40	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/17/1988 9:40	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/17/1988 9:40	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/14/1988 9:30	Water	Hardness, Ca + Mg	Total	19.1729	19.1729	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	11/14/1988 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	11/14/1988 9:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/14/1988 9:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/14/1988 9:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/14/1988 9:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/14/1988 9:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/14/1988 9:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/14/1988 9:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/14/1988 9:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/14/1988 9:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/14/1988 9:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/14/1988 9:30	Water	Calcium	Total	4.38	4.38	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	11/14/1988 9:30	Water	Sodium	Total	12.3	12.3	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	11/14/1988 9:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/14/1988 9:30	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/14/1988 9:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/20/1988 10:00	Water	Hardness, Ca + Mg	Total	20.5646	20.5646	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	12/20/1988 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	12/20/1988 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/20/1988 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/20/1988 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/20/1988 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/20/1988 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/20/1988 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/20/1988 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/20/1988 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/20/1988 10:00	Water	Calcium	Total	4.69	4.69	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	12/20/1988 10:00	Water	Sodium	Total	16.65	16.65	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	12/20/1988 10:00	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/20/1988 10:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/20/1988 10:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/26/1989 10:30	Water	Hardness, Ca + Mg	Total	22.5745	22.5745	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	1/26/1989 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	1/26/1989 10:30	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/26/1989 10:30	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/26/1989 10:30	Water	Specific conductance		106	106	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/26/1989 10:30	Water	Specific conductance		106	106	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/26/1989 10:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/26/1989 10:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/26/1989 10:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/26/1989 10:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/26/1989 10:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/26/1989 10:30	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/26/1989 10:30	Water	Calcium	Total	5.33	5.33	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	1/26/1989 10:30	Water	Sodium	Total	17.6	17.6	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	1/26/1989 10:30	Water	pH		8	8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/26/1989 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/26/1989 10:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/27/1989 10:40	Water	Hardness, Ca + Mg	Total	23.827	23.827	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	3/27/1989 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	3/27/1989 10:40	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/27/1989 10:40	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/27/1989 10:40	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/27/1989 10:40	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/27/1989 10:40	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/27/1989 10:40	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/27/1989 10:40	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/27/1989 10:40	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/27/1989 10:40	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/27/1989 10:40	Water	Calcium	Total	5.04	5.04	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	3/27/1989 10:40	Water	Sodium	Total	14.33	14.33	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	3/27/1989 10:40	Water	pH		8	8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/27/1989 10:40	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/27/1989 10:40	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/27/1989 10:00	Water	Hardness, Ca + Mg	Total	26.7931	26.7931	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	4/27/1989 10:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/27/1989 10:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/27/1989 10:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/27/1989 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/27/1989 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/27/1989 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/27/1989 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/27/1989 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/27/1989 10:00	Water	Calcium	Total	6.97	6.97	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	4/27/1989 10:00	Water	Sodium	Total	13.03	13.03	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	4/27/1989 10:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/23/1989 13:00	Water	Hardness, Ca + Mg	Total	24.1704	24.1704	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	5/23/1989 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	5/23/1989 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/23/1989 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/23/1989 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/23/1989 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/23/1989 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/23/1989 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/23/1989 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/23/1989 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/23/1989 13:00	Water	Calcium	Total	6.2	6.2	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	5/23/1989 13:00	Water	Sodium	Total	11.02	11.02	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	5/23/1989 13:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/23/1989 13:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/23/1989 13:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/26/1989 10:30	Water	Hardness, Ca + Mg	Total	23.8344	23.8344	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	6/26/1989 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	6/26/1989 10:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/26/1989 10:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/26/1989 10:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/26/1989 10:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/26/1989 10:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/26/1989 10:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/26/1989 10:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/26/1989 10:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/26/1989 10:30	Water	Calcium	Total	5.95	5.95	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	6/26/1989 10:30	Water	Sodium	Total	11.2	11.2	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	6/26/1989 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/26/1989 10:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/26/1989 10:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/24/1989 10:30	Water	Hardness, Ca + Mg	Total	22.9206	22.9206	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	7/24/1989 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	7/24/1989 10:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/24/1989 10:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/24/1989 10:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/24/1989 10:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/24/1989 10:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/24/1989 10:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/24/1989 10:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/24/1989 10:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/24/1989 10:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/24/1989 10:30	Water	Calcium	Total	5.65	5.65	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	7/24/1989 10:30	Water	Sodium	Total	12.62	12.62	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	7/24/1989 10:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/24/1989 10:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/24/1989 10:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/30/1989 10:00	Water	Hardness, Ca + Mg	Total	19.8239	19.8239	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	8/30/1989 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	8/30/1989 10:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1989 10:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1989 10:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1989 10:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1989 10:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1989 10:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1989 10:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1989 10:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1989 10:00	Water	Calcium	Total	4.08	4.08	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	8/30/1989 10:00	Water	Sodium	Total	12.59	12.59	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	8/30/1989 10:00	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/30/1989 10:00	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/30/1989 10:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/1/1989 10:30	Water	Hardness, Ca + Mg	Total	19.8247	19.8247	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	11/1/1989 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	11/1/1989 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/1/1989 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/1/1989 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/1/1989 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/1/1989 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/1/1989 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/1/1989 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	11/1/1989 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/1/1989 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/1/1989 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/1/1989 10:30	Water	Calcium	Total	4.74	4.74	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	11/1/1989 10:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/1/1989 10:30	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/1/1989 10:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/15/1990 10:00	Water	Hardness, Ca + Mg	Total	26.1224	26.1224	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	1/15/1990 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	1/15/1990 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/15/1990 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/15/1990 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/15/1990 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/15/1990 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/15/1990 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/15/1990 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/15/1990 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/15/1990 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/15/1990 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/15/1990 10:00	Water	Calcium	Total	6.52	6.52	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	1/15/1990 10:00	Water	Sodium	Total	11.25	11.25	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	1/15/1990 10:00	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/15/1990 10:00	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/15/1990 10:00	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/27/1990 11:00	Water	Hardness, Ca + Mg	Total	19.4225	19.4225	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	2/27/1990 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	2/27/1990 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/27/1990 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/27/1990 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/27/1990 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/27/1990 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/27/1990 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/27/1990 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/27/1990 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/27/1990 11:00	Water	Calcium	Total	4.48	4.48	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	2/27/1990 11:00	Water	Sodium	Total	9.22	9.22	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	2/27/1990 11:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/27/1990 11:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/27/1990 11:00	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/27/1990 10:00	Water	Hardness, Ca + Mg	Total	17.5988	17.5988	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	4/27/1990 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	4/27/1990 10:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/27/1990 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/27/1990 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/27/1990 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/27/1990 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/27/1990 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/27/1990 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/27/1990 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/27/1990 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/27/1990 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/27/1990 10:00	Water	Calcium	Total	4.03	4.03	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	4/27/1990 10:00	Water	Sodium	Total	11.07	11.07	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	4/27/1990 10:00	Water	pH		8.5	8.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/27/1990 10:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/27/1990 10:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/31/1990 9:00	Water	Hardness, Ca + Mg	Total	22.5928	22.5928	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	5/31/1990 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	5/31/1990 9:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/31/1990 9:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/31/1990 9:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/31/1990 9:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/31/1990 9:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/31/1990 9:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/31/1990 9:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/31/1990 9:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/31/1990 9:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/31/1990 9:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/31/1990 9:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/31/1990 9:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/31/1990 9:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/31/1990 9:00	Water	Calcium	Total	6.03	6.03	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	5/31/1990 9:00	Water	Sodium	Total	8.08	8.08	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	5/31/1990 9:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/31/1990 9:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/31/1990 9:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/29/1990 9:45	Water	Hardness, Ca + Mg	Total	23.3227	23.3227	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	6/29/1990 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25.5	25.5	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	6/29/1990 9:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/29/1990 9:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/29/1990 9:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/29/1990 9:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/29/1990 9:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/29/1990 9:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/29/1990 9:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/29/1990 9:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/29/1990 9:45	Water	Calcium	Total	5.91	5.91	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	6/29/1990 9:45	Water	Sodium	Total	9.49	9.49	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	6/29/1990 9:45	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/29/1990 9:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/29/1990 9:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/28/1990 10:00	Water	Hardness, Ca + Mg	Total	15.3734	15.3734	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	8/28/1990 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	8/28/1990 10:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/28/1990 10:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/28/1990 10:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/28/1990 10:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/28/1990 10:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/28/1990 10:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/28/1990 10:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/28/1990 10:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/28/1990 10:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/28/1990 10:00	Water	Calcium	Total	3.65	3.65	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	8/28/1990 10:00	Water	Sodium	Total	10.36	10.36	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	8/28/1990 10:00	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/28/1990 10:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/28/1990 10:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/31/1990 13:00	Water	Hardness, Ca + Mg	Total	19.3822	19.3822	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	10/31/1990 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	10/31/1990 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/31/1990 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/31/1990 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/31/1990 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/31/1990 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/31/1990 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/31/1990 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/31/1990 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/31/1990 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/31/1990 13:00	Water	Calcium	Total	5.14	5.14	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	10/31/1990 13:00	Water	Sodium	Total	8.69	8.69	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	10/31/1990 13:00	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/31/1990 13:00	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/31/1990 13:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/12/1990 10:50	Water	Hardness, Ca + Mg	Total	14.1911	14.1911	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	12/12/1990 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	12/12/1990 10:50	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/12/1990 10:50	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/12/1990 10:50	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/12/1990 10:50	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/12/1990 10:50	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/12/1990 10:50	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/12/1990 10:50	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/12/1990 10:50	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/12/1990 10:50	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/12/1990 10:50	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/12/1990 10:50	Water	Calcium	Total	3.16	3.16	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	12/12/1990 10:50	Water	Sodium	Total	8.54	8.54	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	12/12/1990 10:50	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/12/1990 10:50	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/12/1990 10:50	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/4/1991 10:00	Water	Hardness, Ca + Mg	Total	17.0232	17.0232	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	2/4/1991 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	2/4/1991 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/4/1991 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/4/1991 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/4/1991 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/4/1991 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/4/1991 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/4/1991 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/4/1991 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/4/1991 10:00	Water	Calcium	Total	3.75	3.75	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	2/4/1991 10:00	Water	Sodium	Total	10.1	10.1	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	2/4/1991 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/4/1991 10:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/26/1991 11:00	Water	Hardness, Ca + Mg	Total	23.5851	23.5851	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	3/26/1991 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	3/26/1991 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/26/1991 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/26/1991 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/26/1991 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/26/1991 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/26/1991 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/26/1991 11:00	Water	Calcium	Total	6.18	6.18	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	3/26/1991 11:00	Water	Sodium	Total	8.24	8.24	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	3/26/1991 11:00	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/26/1991 11:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/30/1991 10:40	Water	Hardness, Ca + Mg	Total	22.2958	22.2958	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	4/30/1991 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	4/30/1991 10:40	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/30/1991 10:40	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/30/1991 10:40	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/30/1991 10:40	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/30/1991 10:40	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/30/1991 10:40	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/30/1991 10:40	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/30/1991 10:40	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/30/1991 10:40	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/30/1991 10:40	Water	Calcium	Total	6.01	6.01	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	4/30/1991 10:40	Water	Sodium	Total	7.19	7.19	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	4/30/1991 10:40	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/30/1991 10:40	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/30/1991 10:40	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/3/1991 10:45	Water	Hardness, Ca + Mg	Total	15.0445	15.0445	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	6/3/1991 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	6/3/1991 10:45	Water	Calcium	Total	3.04	3.04	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	6/3/1991 10:45	Water	Sodium	Total	8.39	8.39	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	6/3/1991 10:45	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/11/1991 10:15	Water	Hardness, Ca + Mg	Total	22.7892	22.7892	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	12/11/1991 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	12/11/1991 10:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/11/1991 10:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/11/1991 10:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/11/1991 10:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/11/1991 10:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/11/1991 10:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/11/1991 10:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/11/1991 10:15	Water	Calcium	Total	5.35	5.35	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	12/11/1991 10:15	Water	Sodium	Total	12.1	12.1	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	12/11/1991 10:15	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/11/1991 10:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/11/1991 10:15	Water	pH		6.97	6.97	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/30/1992 10:10	Water	Hardness, Ca + Mg	Total	17.6173	17.6173	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	1/30/1992 10:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	1/30/1992 10:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/30/1992 10:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/30/1992 10:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/30/1992 10:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/30/1992 10:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/30/1992 10:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/30/1992 10:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/30/1992 10:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/30/1992 10:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/30/1992 10:10	Water	Calcium	Total	3.79	3.79	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	1/30/1992 10:10	Water	Sodium	Total	2.98	2.98	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	1/30/1992 10:10	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/30/1992 10:10	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/30/1992 10:10	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/24/1992 12:00	Water	Hardness, Ca + Mg	Total	24.1195	24.1195	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	2/24/1992 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	2/24/1992 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/24/1992 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/24/1992 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/24/1992 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/24/1992 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/24/1992 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/24/1992 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/24/1992 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/24/1992 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/24/1992 12:00	Water	Calcium	Total	6.46	6.46	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	2/24/1992 12:00	Water	Sodium	Total	2.61	2.61	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	2/24/1992 12:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/24/1992 12:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/24/1992 12:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/30/1992 10:00	Water	Hardness, Ca + Mg	Total	13.7425	13.7425	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	3/30/1992 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	3/30/1992 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/30/1992 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/30/1992 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/30/1992 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/30/1992 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/30/1992 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/30/1992 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/30/1992 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/30/1992 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/30/1992 10:00	Water	Calcium	Total	2.7	2.7	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	3/30/1992 10:00	Water	Sodium	Total	15.21	15.21	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	3/30/1992 10:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/30/1992 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/30/1992 10:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/29/1992 12:50	Water	Hardness, Ca + Mg	Total	19.3849	19.3849	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	4/29/1992 12:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	4/29/1992 12:50	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/29/1992 12:50	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/29/1992 12:50	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/29/1992 12:50	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/29/1992 12:50	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/29/1992 12:50	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/29/1992 12:50	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/29/1992 12:50	Water	Calcium	Total	4.3	4.3	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	4/29/1992 12:50	Water	Sodium	Total	11.76	11.76	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	4/29/1992 12:50	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/29/1992 12:50	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/29/1992 12:50	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/14/1992 10:30	Water	Hardness, Ca + Mg	Total	19.5882	19.5882	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	5/14/1992 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	5/14/1992 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/14/1992 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/14/1992 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/14/1992 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/14/1992 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/14/1992 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/14/1992 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/14/1992 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/14/1992 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/14/1992 10:30	Water	Calcium	Total	4.2	4.2	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	5/14/1992 10:30	Water	Sodium	Total	15.15	15.15	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	5/14/1992 10:30	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/14/1992 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/14/1992 10:30	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/29/1992 10:30	Water	Hardness, Ca + Mg	Total	18.8996	18.8996	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	6/29/1992 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	6/29/1992 10:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/29/1992 10:30	Water	Calcium	Total	3.38	3.38	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	6/29/1992 10:30	Water	Sodium	Total	12.96	12.96	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	6/29/1992 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/29/1992 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	7/9/1992 9:40	Water	Hardness, Ca + Mg	Total	11.1509	11.1509	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	7/9/1992 9:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	7/9/1992 9:40	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/9/1992 9:40	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/9/1992 9:40	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/9/1992 9:40	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/9/1992 9:40	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/9/1992 9:40	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/9/1992 9:40	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/9/1992 9:40	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/9/1992 9:40	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/9/1992 9:40	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/9/1992 9:40	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/9/1992 9:40	Water	Calcium	Total	1.86	1.86	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	7/9/1992 9:40	Water	Sodium	Total	20.77	20.77	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	7/9/1992 9:40	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/9/1992 9:40	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/9/1992 9:40	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/31/1992 10:20	Water	Hardness, Ca + Mg	Total	16.5506	16.5506	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	8/31/1992 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	8	8	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	8/31/1992 10:20	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/31/1992 10:20	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	8/31/1992 10:20	Water	Sodium	Total	14.37	14.37	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	8/31/1992 10:20	Water	pH		8.4	8.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/31/1992 10:20	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/21/1992 11:45	Water	Hardness, Ca + Mg	Total	18.9565	18.9565	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	10/21/1992 11:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/21/1992 11:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/21/1992 11:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/21/1992 11:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/21/1992 11:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/21/1992 11:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/21/1992 11:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/21/1992 11:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/21/1992 11:45	Water	Calcium	Total	3.98	3.98	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	10/21/1992 11:45	Water	Sodium	Total	25	25	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	10/21/1992 11:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/21/1992 11:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/21/1992 11:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/18/1992 11:10	Water	Hardness, Ca + Mg	Total	17.4359	17.4359	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	11/18/1992 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	11/18/1992 11:10	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1992 11:10	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1992 11:10	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1992 11:10	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1992 11:10	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1992 11:10	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1992 11:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1992 11:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1992 11:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1992 11:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1992 11:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1992 11:10	Water	Calcium	Total	3.47	3.47	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	11/18/1992 11:10	Water	Sodium	Total	10.63	10.63	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	11/18/1992 11:10	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/18/1992 11:10	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/18/1992 11:10	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/9/1993 11:10	Water	Hardness, Ca + Mg	Total	13.7701	13.7701	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	3/9/1993 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	3/9/1993 11:10	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/9/1993 11:10	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/9/1993 11:10	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/9/1993 11:10	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/9/1993 11:10	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/9/1993 11:10	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/9/1993 11:10	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/9/1993 11:10	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/9/1993 11:10	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/9/1993 11:10	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/9/1993 11:10	Water	Calcium	Total	2.81	2.81	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	3/9/1993 11:10	Water	Sodium	Total	7.45	7.45	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	3/9/1993 11:10	Water	pH		7.8	7.8	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	3/9/1993 11:10	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/9/1993 11:10	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/15/1993 9:50	Water	Hardness, Ca + Mg	Total	23.8404	23.8404	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	6/15/1993 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	6/15/1993 9:50	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/15/1993 9:50	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/15/1993 9:50	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/15/1993 9:50	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/15/1993 9:50	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/15/1993 9:50	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/15/1993 9:50	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/15/1993 9:50	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/15/1993 9:50	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/15/1993 9:50	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/15/1993 9:50	Water	Calcium	Total	6.81	6.81	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	6/15/1993 9:50	Water	Sodium	Total	6.88	6.88	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	6/15/1993 9:50	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/15/1993 9:50	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/15/1993 9:50	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/3/1993 10:45	Water	Hardness, Ca + Mg	Total	11.9644	11.9644	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	11/3/1993 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	11/3/1993 10:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/3/1993 10:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/3/1993 10:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/3/1993 10:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/3/1993 10:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/3/1993 10:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/3/1993 10:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/3/1993 10:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/3/1993 10:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/3/1993 10:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/3/1993 10:45	Water	Calcium	Total	1.79	1.79	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	11/3/1993 10:45	Water	Sodium	Total	10.42	10.42	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	11/3/1993 10:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/3/1993 10:45	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/3/1993 10:45	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/25/1994 11:15	Water	Hardness, Ca + Mg	Total	20.01	20.01	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	1/25/1994 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	1/25/1994 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/25/1994 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/25/1994 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/25/1994 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/25/1994 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/25/1994 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/25/1994 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/25/1994 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/25/1994 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/25/1994 11:15	Water	Calcium	Total	4.27	4.27	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	1/25/1994 11:15	Water	Sodium	Total	17.71	17.71	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	1/25/1994 11:15	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/25/1994 11:15	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/25/1994 11:15	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/7/1994 11:30	Water	Hardness, Ca + Mg	Total	22.9271	22.9271	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	3/7/1994 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	3/7/1994 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/7/1994 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/7/1994 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/7/1994 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/7/1994 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/7/1994 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/7/1994 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/7/1994 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/7/1994 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/7/1994 11:30	Water	Calcium	Total	5.9	5.9	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	3/7/1994 11:30	Water	Sodium	Total	10.97	10.97	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	3/7/1994 11:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/7/1994 11:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/7/1994 11:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/5/1994 10:30	Water	Hardness, Ca + Mg	Total	23.3008	23.3008	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	4/5/1994 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	4/5/1994 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	4/5/1994 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/5/1994 10:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/5/1994 10:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/5/1994 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/5/1994 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/5/1994 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/5/1994 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/5/1994 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/5/1994 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/5/1994 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/5/1994 10:30	Water	Calcium	Total	5.39	5.39	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	4/5/1994 10:30	Water	Sodium	Total	10.18	10.18	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	4/5/1994 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/5/1994 10:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/5/1994 10:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/9/1994 10:15	Water	Hardness, Ca + Mg	Total	19.2425	19.2425	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	5/9/1994 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	5/9/1994 10:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/9/1994 10:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/9/1994 10:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/9/1994 10:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/9/1994 10:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/9/1994 10:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/9/1994 10:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/9/1994 10:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/9/1994 10:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/9/1994 10:15	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/9/1994 10:15	Water	Calcium	Total	4.21	4.21	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	5/9/1994 10:15	Water	Sodium	Total	13.41	13.41	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	5/9/1994 10:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/9/1994 10:15	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/9/1994 10:15	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/21/1994 10:30	Water	Hardness, Ca + Mg	Total	14.5214	14.5214	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	6/21/1994 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	6/21/1994 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/21/1994 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/21/1994 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/21/1994 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/21/1994 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/21/1994 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/21/1994 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/21/1994 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/21/1994 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/21/1994 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/21/1994 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/21/1994 10:30	Water	Calcium	Total	2.88	2.88	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	6/21/1994 10:30	Water	Sodium	Total	10.05	10.05	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	6/21/1994 10:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/21/1994 10:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/21/1994 10:30	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/11/1994 9:30	Water	Hardness, Ca + Mg	Total	17.0096	17.0096	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	7/11/1994 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	7/11/1994 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/11/1994 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/11/1994 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/11/1994 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/11/1994 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/11/1994 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/11/1994 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/11/1994 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/11/1994 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/11/1994 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/11/1994 9:30	Water	Calcium	Total	3.86	3.86	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	7/11/1994 9:30	Water	Sodium	Total	11.29	11.29	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	7/11/1994 9:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/11/1994 9:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/11/1994 9:30	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/23/1994 9:50	Water	Hardness, Ca + Mg	Total	21.8557	21.8557	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	8/23/1994 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	8/23/1994 9:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/23/1994 9:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/23/1994 9:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/23/1994 9:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/23/1994 9:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/23/1994 9:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/23/1994 9:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/23/1994 9:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/23/1994 9:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/23/1994 9:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/23/1994 9:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/23/1994 9:50	Water	Calcium	Total	4.3	4.3	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	8/23/1994 9:50	Water	Sodium	Total	11.08	11.08	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	8/23/1994 9:50	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/23/1994 9:50	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/23/1994 9:50	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/27/1994 10:00	Water	Hardness, Ca + Mg	Total	18.019	18.019	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	9/27/1994 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	9/27/1994 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/27/1994 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/27/1994 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/27/1994 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/27/1994 10:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/27/1994 10:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/27/1994 10:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/27/1994 10:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/27/1994 10:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/27/1994 10:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/27/1994 10:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/27/1994 10:00	Water	Calcium	Total	3.72	3.72	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	9/27/1994 10:00	Water	Sodium	Total	12.19	12.19	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	9/27/1994 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/27/1994 10:00	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/25/1994 11:00	Water	Hardness, Ca + Mg	Total	14.6278	14.6278	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	10/25/1994 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	10/25/1994 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/25/1994 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/25/1994 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/25/1994 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/25/1994 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/25/1994 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/25/1994 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/25/1994 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/25/1994 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/25/1994 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/25/1994 11:00	Water	Calcium	Total	3.17	3.17	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	10/25/1994 11:00	Water	Sodium	Total	12.3	12.3	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	10/25/1994 11:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/25/1994 11:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/25/1994 11:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/10/1994 11:50	Water	Hardness, Ca + Mg	Total	22.1067	22.1067	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	11/10/1994 11:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	11/10/1994 11:50	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/10/1994 11:50	Water	Calcium	Total	4.45	4.45	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	11/10/1994 11:50	Water	Sodium	Total	10.29	10.29	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	11/10/1994 11:50	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/10/1994 11:50	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/31/1995 10:45	Water	Hardness, Ca + Mg	Total	13.7228	13.7228	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	1/31/1995 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	13	13	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	1/31/1995 10:45	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/31/1995 10:45	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/31/1995 10:45	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/31/1995 10:45	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/31/1995 10:45	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/31/1995 10:45	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/31/1995 10:45	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/31/1995 10:45	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/31/1995 10:45	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/31/1995 10:45	Water	Calcium	Total	2.89	2.89	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	1/31/1995 10:45	Water	Sodium	Total	6.29	6.29	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	1/31/1995 10:45	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/31/1995 10:45	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/31/1995 10:45	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/15/1995 10:30	Water	Hardness, Ca + Mg	Total	18.0084	18.0084	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	2/15/1995 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	2/15/1995 10:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/15/1995 10:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/15/1995 10:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/15/1995 10:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/15/1995 10:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/15/1995 10:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/15/1995 10:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/15/1995 10:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/15/1995 10:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/15/1995 10:30	Water	Calcium	Total	4.26	4.26	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	2/15/1995 10:30	Water	Sodium	Total	9.84	9.84	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	2/15/1995 10:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/15/1995 10:30	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/15/1995 10:30	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/14/1995 10:20	Water	Hardness, Ca + Mg	Total	14.3558	14.3558	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	3/14/1995 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	3/14/1995 10:20	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/14/1995 10:20	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/14/1995 10:20	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/14/1995 10:20	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/14/1995 10:20	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/14/1995 10:20	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/14/1995 10:20	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/14/1995 10:20	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/14/1995 10:20	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/14/1995 10:20	Water	Calcium	Total	3.16	3.16	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	3/14/1995 10:20	Water	Sodium	Total	7.83	7.83	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	3/14/1995 10:20	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/14/1995 10:20	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/26/1995 10:15	Water	Hardness, Ca + Mg	Total	12.3569	12.3569	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	4/26/1995 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	4/26/1995 10:15	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/26/1995 10:15	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/26/1995 10:15	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/26/1995 10:15	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/26/1995 10:15	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/26/1995 10:15	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/26/1995 10:15	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/26/1995 10:15	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/26/1995 10:15	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/26/1995 10:15	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/26/1995 10:15	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/26/1995 10:15	Water	Calcium	Total	2.31	2.31	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	4/26/1995 10:15	Water	Sodium	Total	6.89	6.89	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	4/26/1995 10:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/26/1995 10:15	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/26/1995 10:15	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/15/1995 10:40	Water	Hardness, Ca + Mg	Total	16.5488	16.5488	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	6/15/1995 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	6/15/1995 10:40	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/15/1995 10:40	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/15/1995 10:40	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/15/1995 10:40	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/15/1995 10:40	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/15/1995 10:40	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/15/1995 10:40	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/15/1995 10:40	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/15/1995 10:40	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/15/1995 10:40	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/15/1995 10:40	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/15/1995 10:40	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/15/1995 10:40	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/15/1995 10:40	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/15/1995 10:40	Water	Calcium	Total	3.56	3.56	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	6/15/1995 10:40	Water	Sodium	Total	9.42	9.42	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	6/15/1995 10:40	Water	pH		7.16	7.16	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/15/1995 10:40	Water	pH		7.12	7.12	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/15/1995 10:40	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/14/1995 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	9/14/1995 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/14/1995 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/14/1995 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/14/1995 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/14/1995 12:00	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/14/1995 12:00	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/14/1995 12:00	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/14/1995 12:00	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/14/1995 12:00	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/14/1995 12:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/14/1995 12:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/14/1995 12:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/25/1995 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	10/25/1995 11:00	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/25/1995 11:00	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/25/1995 11:00	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/25/1995 11:00	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/25/1995 11:00	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/25/1995 11:00	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/25/1995 11:00	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/25/1995 11:00	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/25/1995 11:00	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/25/1995 11:00	Water	pH		8	8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/25/1995 11:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/25/1995 11:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/4/1995 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	12/4/1995 9:30	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/4/1995 9:30	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/4/1995 9:30	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/4/1995 9:30	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/4/1995 9:30	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/4/1995 9:30	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/4/1995 9:30	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/4/1995 9:30	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/4/1995 9:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/4/1995 9:30	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/4/1995 9:30	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/18/1996 11:20	Water	Hardness, Ca + Mg	Total	18.9634	18.9634	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	1/18/1996 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	1/18/1996 11:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/18/1996 11:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/18/1996 11:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/18/1996 11:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/18/1996 11:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/18/1996 11:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/18/1996 11:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/18/1996 11:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/18/1996 11:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/18/1996 11:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/18/1996 11:20	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/18/1996 11:20	Water	Calcium	Total	4.56	4.56	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	1/18/1996 11:20	Water	Sodium	Total	11.56	11.56	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	1/18/1996 11:20	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/18/1996 11:20	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/22/1996 11:45	Water	Hardness, Ca + Mg	Total	18.3379	18.3379	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	2/22/1996 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	2/22/1996 11:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1996 11:45	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1996 11:45	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1996 11:45	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1996 11:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1996 11:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1996 11:45	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1996 11:45	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1996 11:45	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1996 11:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	2/22/1996 11:45	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1996 11:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1996 11:45	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/22/1996 11:45	Water	Calcium	Total	4.26	4.26	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	2/22/1996 11:45	Water	Sodium	Total	9.53	9.53	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	2/22/1996 11:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/22/1996 11:45	Water	pH		6.01	6.01	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/22/1996 11:45	Water	pH		6	6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/13/1996 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	3/13/1996 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/13/1996 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/13/1996 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/13/1996 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/13/1996 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/13/1996 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/13/1996 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/13/1996 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/13/1996 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/13/1996 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/13/1996 11:00	Water	Sodium	Total	10.68	10.68	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	3/13/1996 11:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/13/1996 11:00	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/13/1996 11:00	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/3/1996 10:45	Water	Hardness, Ca + Mg	Total	25.5104	25.5104	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	4/3/1996 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	13	13	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	4/3/1996 10:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/3/1996 10:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/3/1996 10:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/3/1996 10:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/3/1996 10:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/3/1996 10:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/3/1996 10:45	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/3/1996 10:45	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/3/1996 10:45	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/3/1996 10:45	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/3/1996 10:45	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/3/1996 10:45	Water	Calcium	Total	7.05	7.05	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	4/3/1996 10:45	Water	Sodium	Total	11.22	11.22	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	4/3/1996 10:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/3/1996 10:45	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/3/1996 10:45	Water	pH		7.15	7.15	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/8/1996 11:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	5/8/1996 11:35	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/8/1996 11:35	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/8/1996 11:35	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/8/1996 11:35	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/8/1996 11:35	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/8/1996 11:35	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/8/1996 11:35	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/8/1996 11:35	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/8/1996 11:35	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/8/1996 11:35	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/8/1996 11:35	Water	Sodium	Total	10.1	10.1	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	5/8/1996 11:35	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/8/1996 11:35	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/8/1996 11:35	Water	pH		6.75	6.75	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/5/1996 10:00	Water	Hardness, Ca + Mg	Total	13.8424	13.8424	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	6/5/1996 10:00	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/5/1996 10:00	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/5/1996 10:00	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/5/1996 10:00	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/5/1996 10:00	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/5/1996 10:00	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/5/1996 10:00	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/5/1996 10:00	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/5/1996 10:00	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/5/1996 10:00	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/5/1996 10:00	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/5/1996 10:00	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/5/1996 10:00	Water	Calcium	Total	2.74	2.74	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	6/5/1996 10:00	Water	Sodium	Total	7.4	7.4	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	6/5/1996 10:00	Water	pH		6.79	6.79	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/23/1996 10:45	Water	Hardness, Ca + Mg	Total	15.1124	15.1124	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	7/23/1996 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	7/23/1996 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/23/1996 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/23/1996 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/23/1996 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/23/1996 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/23/1996 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/23/1996 10:45	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/23/1996 10:45	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/23/1996 10:45	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/23/1996 10:45	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/23/1996 10:45	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/23/1996 10:45	Water	Calcium	Total	2.49	2.49	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	7/23/1996 10:45	Water	Sodium	Total	9.86	9.86	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	7/23/1996 10:45	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/23/1996 10:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/23/1996 10:45	Water	pH		6.97	6.97	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/30/1996 10:45	Water	Hardness, Ca + Mg	Total	13.7758	13.7758	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	8/30/1996 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	8/30/1996 10:45	Water	Specific conductance		164	164	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1996 10:45	Water	Specific conductance		164	164	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1996 10:45	Water	Specific conductance		164	164	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1996 10:45	Water	Specific conductance		164	164	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1996 10:45	Water	Specific conductance		163	163	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1996 10:45	Water	Specific conductance		163	163	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1996 10:45	Water	Specific conductance		163	163	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1996 10:45	Water	Specific conductance		163	163	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1996 10:45	Water	Specific conductance		163	163	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1996 10:45	Water	Specific conductance		162	162	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1996 10:45	Water	Specific conductance		162	162	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1996 10:45	Water	Specific conductance		162	162	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/30/1996 10:45	Water	Calcium	Total	2.4	2.4	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	8/30/1996 10:45	Water	Sodium	Total	12	12	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	8/30/1996 10:45	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/30/1996 10:45	Water	pH		6.79	6.79	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/30/1996 10:45	Water	pH		6.37	6.37	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/26/1996 11:45	Water	Hardness, Ca + Mg	Total	13.6619	13.6619	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	9/26/1996 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	9/26/1996 11:45	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/26/1996 11:45	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/26/1996 11:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/26/1996 11:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/26/1996 11:45	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/26/1996 11:45	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/26/1996 11:45	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/26/1996 11:45	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/26/1996 11:45	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/26/1996 11:45	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/26/1996 11:45	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/26/1996 11:45	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/26/1996 11:45	Water	Calcium	Total	2.14	2.14	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	9/26/1996 11:45	Water	Sodium	Total	16.08	16.08	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	9/26/1996 11:45	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/26/1996 11:45	Water	pH		6.72	6.72	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/26/1996 11:45	Water	pH		6.46	6.46	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/29/1996 10:00	Water	Hardness, Ca + Mg	Total	17.0978	17.0978	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	10/29/1996 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	10/29/1996 10:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1996 10:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1996 10:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1996 10:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1996 10:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1996 10:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1996 10:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1996 10:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1996 10:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1996 10:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1996 10:00	Water	Calcium	Total	2.51	2.51	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	10/29/1996 10:00	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/29/1996 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	10/29/1996 10:00	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/21/1996 13:00	Water	Hardness, Ca + Mg	Total	16.1708	16.1708	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	11/21/1996 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	11/21/1996 13:00	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/21/1996 13:00	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/21/1996 13:00	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/21/1996 13:00	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/21/1996 13:00	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/21/1996 13:00	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/21/1996 13:00	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/21/1996 13:00	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/21/1996 13:00	Water	Calcium	Total	2.65	2.65	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	11/21/1996 13:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/21/1996 13:00	Water	pH		6.66	6.66	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/21/1996 13:00	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/16/1996 12:00	Water	Hardness, Ca + Mg	Total	12.5637	12.5637	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	12/16/1996 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	12	12	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	12/16/1996 12:00	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/16/1996 12:00	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/16/1996 12:00	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/16/1996 12:00	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/16/1996 12:00	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/16/1996 12:00	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/16/1996 12:00	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/16/1996 12:00	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/16/1996 12:00	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/16/1996 12:00	Water	Calcium	Total	2.03	2.03	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	12/16/1996 12:00	Water	Sodium	Total	11.31	11.31	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	12/16/1996 12:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/16/1996 12:00	Water	pH		6.88	6.88	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/16/1996 12:00	Water	pH		6	6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/11/1997 10:30	Water	Hardness, Ca + Mg	Total	23.4576	23.4576	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	2/11/1997 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	2/11/1997 10:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/11/1997 10:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/11/1997 10:30	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/11/1997 10:30	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/11/1997 10:30	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/11/1997 10:30	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/11/1997 10:30	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/11/1997 10:30	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/11/1997 10:30	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/11/1997 10:30	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/11/1997 10:30	Water	Calcium	Total	6.03	6.03	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	2/11/1997 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/11/1997 10:30	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/11/1997 10:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/17/1997 11:00	Water	Hardness, Ca + Mg	Total	18.174	18.174	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	3/17/1997 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	3/17/1997 11:00	Water	Specific conductance		149	149	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/17/1997 11:00	Water	Specific conductance		149	149	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/17/1997 11:00	Water	Specific conductance		148	148	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/17/1997 11:00	Water	Specific conductance		147	147	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/17/1997 11:00	Water	Specific conductance		147	147	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/17/1997 11:00	Water	Specific conductance		146	146	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/17/1997 11:00	Water	Specific conductance		146	146	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/17/1997 11:00	Water	Specific conductance		146	146	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/17/1997 11:00	Water	Specific conductance		146	146	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/17/1997 11:00	Water	Specific conductance		146	146	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/17/1997 11:00	Water	Calcium	Total	3.98	3.98	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	3/17/1997 11:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/17/1997 11:00	Water	pH		7.03	7.03	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/17/1997 11:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/21/1997 11:40	Water	Hardness, Ca + Mg	Total	18.8597	18.8597	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	4/21/1997 11:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	4/21/1997 11:40	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/21/1997 11:40	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/21/1997 11:40	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/21/1997 11:40	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/21/1997 11:40	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/21/1997 11:40	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/21/1997 11:40	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/21/1997 11:40	Water	Specific conductance		86	86	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	4/21/1997 11:40	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/21/1997 11:40	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/21/1997 11:40	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/21/1997 11:40	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/21/1997 11:40	Water	Calcium	Total	3.43	3.43	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	4/21/1997 11:40	Water	Sodium	Total	18.61	18.61	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	4/21/1997 11:40	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/21/1997 11:40	Water	pH		6.97	6.97	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/21/1997 11:40	Water	pH		6.53	6.53	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/13/1997 11:00	Water	Hardness, Ca + Mg	Total	17.899	17.899	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	5/13/1997 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	5/13/1997 11:00	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/13/1997 11:00	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/13/1997 11:00	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/13/1997 11:00	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/13/1997 11:00	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/13/1997 11:00	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/13/1997 11:00	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/13/1997 11:00	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/13/1997 11:00	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/13/1997 11:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/13/1997 11:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/13/1997 11:00	Water	Calcium	Total	3.54	3.54	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	5/13/1997 11:00	Water	Sodium	Total	16.06	16.06	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	5/13/1997 11:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/13/1997 11:00	Water	pH		7.27	7.27	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/13/1997 11:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/16/1997 11:30	Water	Hardness, Ca + Mg	Total	17.1767	17.1767	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	6/16/1997 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	6/16/1997 11:30	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/16/1997 11:30	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/16/1997 11:30	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/16/1997 11:30	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/16/1997 11:30	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/16/1997 11:30	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/16/1997 11:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/16/1997 11:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/16/1997 11:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/16/1997 11:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/16/1997 11:30	Water	Calcium	Total	1.75	1.75	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	6/16/1997 11:30	Water	Sodium	Total	8.17	8.17	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	6/16/1997 11:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/16/1997 11:30	Water	pH		6.92	6.92	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/16/1997 11:30	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/16/1997 10:45	Water	Hardness, Ca + Mg	Total	11.1925	11.1925	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	7/16/1997 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	7/16/1997 10:45	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/16/1997 10:45	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/16/1997 10:45	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/16/1997 10:45	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/16/1997 10:45	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/16/1997 10:45	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/16/1997 10:45	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/16/1997 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/16/1997 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/16/1997 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/16/1997 10:45	Water	Calcium	Total	1.25	1.25	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	7/16/1997 10:45	Water	Sodium	Total	8.91	8.91	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	7/16/1997 10:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/16/1997 10:45	Water	pH		6.95	6.95	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/16/1997 10:45	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/21/1997 14:30	Water	Hardness, Ca + Mg	Total	15.0283	15.0283	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	8/21/1997 14:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	8/21/1997 14:30	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/21/1997 14:30	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/21/1997 14:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/21/1997 14:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/21/1997 14:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/21/1997 14:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/21/1997 14:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/21/1997 14:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	8/21/1997 14:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/21/1997 14:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/21/1997 14:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/21/1997 14:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/21/1997 14:30	Water	Calcium	Total	2.11	2.11	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	8/21/1997 14:30	Water	Sodium	Total	11.59	11.59	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	8/21/1997 14:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/21/1997 14:30	Water	pH		7.21	7.21	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/21/1997 14:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/16/1997 12:15	Water	Hardness, Ca + Mg	Total	18.6674	18.6674	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	9/16/1997 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	9/16/1997 12:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/16/1997 12:15	Water	Calcium	Total	3.32	3.32	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	9/16/1997 12:15	Water	Sodium	Total	9.78	9.78	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	9/16/1997 12:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/16/1997 12:15	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/15/1997 9:45	Water	Hardness, Ca + Mg	Total	15.5899	15.5899	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	10/15/1997 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	10/15/1997 9:45	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/15/1997 9:45	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/15/1997 9:45	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/15/1997 9:45	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/15/1997 9:45	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/15/1997 9:45	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/15/1997 9:45	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/15/1997 9:45	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/15/1997 9:45	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/15/1997 9:45	Water	Calcium	Total	2.17	2.17	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	10/15/1997 9:45	Water	Sodium	Total	9.51	9.51	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	10/15/1997 9:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/15/1997 9:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/15/1997 9:45	Water	pH		7.13	7.13	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/10/1997 10:45	Water	Hardness, Ca + Mg	Total	9.7017	9.7017	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	11/10/1997 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	11/10/1997 10:45	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/10/1997 10:45	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/10/1997 10:45	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/10/1997 10:45	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/10/1997 10:45	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/10/1997 10:45	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/10/1997 10:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/10/1997 10:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/10/1997 10:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/10/1997 10:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/10/1997 10:45	Water	Calcium	Total	1.56	1.56	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	11/10/1997 10:45	Water	Sodium	Total	10.02	10.02	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	11/10/1997 10:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/10/1997 10:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/10/1997 10:45	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/18/1997 11:15	Water	Hardness, Ca + Mg	Total	5.7113	5.7113	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	12/18/1997 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	12/18/1997 11:15	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/18/1997 11:15	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/18/1997 11:15	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/18/1997 11:15	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/18/1997 11:15	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/18/1997 11:15	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/18/1997 11:15	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/18/1997 11:15	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/18/1997 11:15	Water	Calcium	Total	.77	0.77	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	12/18/1997 11:15	Water	Sodium	Total	9.75	9.75	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	12/18/1997 11:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/18/1997 11:15	Water	pH		7.06	7.06	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/18/1997 11:15	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/22/1998 12:40	Water	Hardness, Ca + Mg	Total	24.347	24.347	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	1/22/1998 12:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	1/22/1998 12:40	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/22/1998 12:40	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/22/1998 12:40	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/22/1998 12:40	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/22/1998 12:40	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/22/1998 12:40	Water	Specific conductance		101	101	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	1/22/1998 12:40	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/22/1998 12:40	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/22/1998 12:40	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/22/1998 12:40	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/22/1998 12:40	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/22/1998 12:40	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/22/1998 12:40	Water	Calcium	Total	5.71	5.71	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	1/22/1998 12:40	Water	Sodium	Total	5.71	5.71	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	1/22/1998 12:40	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/22/1998 12:40	Water	pH		7.18	7.18	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/22/1998 12:40	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/25/1998 10:30	Water	Hardness, Ca + Mg	Total	16.3599	16.3599	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	2/25/1998 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	2/25/1998 10:30	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/25/1998 10:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/25/1998 10:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/25/1998 10:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/25/1998 10:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/25/1998 10:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/25/1998 10:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/25/1998 10:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/25/1998 10:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/25/1998 10:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/25/1998 10:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/25/1998 10:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/25/1998 10:30	Water	Calcium	Total	4.21	4.21	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	2/25/1998 10:30	Water	Sodium	Total	6.6	6.6	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	2/25/1998 10:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/25/1998 10:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/25/1998 10:30	Water	pH		6.77	6.77	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/26/1998 10:00	Water	Hardness, Ca + Mg	Total	15.4129	15.4129	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	3/26/1998 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	3/26/1998 10:00	Water	Calcium	Total	3.27	3.27	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	3/26/1998 10:00	Water	Sodium	Total	7.43	7.43	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	3/26/1998 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/26/1998 10:00	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/26/1998 10:00	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/26/1998 10:40	Water	Hardness, Ca + Mg	Total	10.5227	10.5227	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	5/26/1998 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	5/26/1998 10:40	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/26/1998 10:40	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/26/1998 10:40	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/26/1998 10:40	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/26/1998 10:40	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/26/1998 10:40	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/26/1998 10:40	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/26/1998 10:40	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/26/1998 10:40	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/26/1998 10:40	Water	Calcium	Total	1.46	1.46	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	5/26/1998 10:40	Water	Sodium	Total	7.21	7.21	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	5/26/1998 10:40	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/26/1998 10:40	Water	pH		6.98	6.98	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/26/1998 10:40	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/9/1998 5:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	6/9/1998 5:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/9/1998 5:30	Water	pH		8.5	8.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/9/1998 5:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/9/1998 15:30	Water	Hardness, Ca + Mg	Total	11.5653	11.5653	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	6/9/1998 15:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/9/1998 15:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/9/1998 15:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/9/1998 15:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/9/1998 15:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/9/1998 15:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/9/1998 15:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/9/1998 15:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/9/1998 15:30	Water	Calcium	Total	1.96	1.96	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	6/9/1998 15:30	Water	Sodium	Total	7.29	7.29	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	6/9/1998 15:30	Water	pH		7.18	7.18	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	7/16/1998 14:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	7/16/1998 14:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/16/1998 14:00	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/16/1998 14:00	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/16/1998 14:00	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/16/1998 14:00	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/16/1998 14:00	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/16/1998 14:00	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/16/1998 14:00	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/16/1998 14:00	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/16/1998 14:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/16/1998 14:00	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/16/1998 14:30	Water	Hardness, Ca + Mg	Total	14.9131	14.9131	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	7/16/1998 14:30	Water	Calcium	Total	2.74	2.74	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	7/16/1998 14:30	Water	Sodium	Total	17.22	17.22	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	8/13/1998 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	8/13/1998 10:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/13/1998 10:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/13/1998 10:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/13/1998 10:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/13/1998 10:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/13/1998 10:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/13/1998 10:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/13/1998 10:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/13/1998 10:15	Water	Sodium	Total	8.61	8.61	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	8/13/1998 10:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/13/1998 10:15	Water	pH		7.11	7.11	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/13/1998 10:15	Water	pH		7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/17/1998 9:45	Water	Hardness, Ca + Mg	Total	17.0917	17.0917	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	9/17/1998 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	9/17/1998 9:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/17/1998 9:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/17/1998 9:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/17/1998 9:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/17/1998 9:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/17/1998 9:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/17/1998 9:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/17/1998 9:45	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/17/1998 9:45	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/17/1998 9:45	Water	Calcium	Total	2.59	2.59	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	9/17/1998 9:45	Water	Sodium	Total	10.4	10.4	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	9/17/1998 9:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/17/1998 9:45	Water	pH		7.04	7.04	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/17/1998 9:45	Water	pH		6.58	6.58	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/29/1998 9:45	Water	Hardness, Ca + Mg	Total	14.4702	14.4702	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	10/29/1998 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	10/29/1998 9:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1998 9:45	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1998 9:45	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1998 9:45	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1998 9:45	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1998 9:45	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1998 9:45	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1998 9:45	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1998 9:45	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1998 9:45	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/29/1998 9:45	Water	Calcium	Total	1.87	1.87	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	10/29/1998 9:45	Water	Sodium	Total	17.08	17.08	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	10/29/1998 9:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/29/1998 9:45	Water	pH		7.22	7.22	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/29/1998 9:45	Water	pH		6.68	6.68	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/18/1998 11:30	Water	Hardness, Ca + Mg	Total	13.276	13.276	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	11/18/1998 11:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1998 11:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1998 11:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1998 11:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1998 11:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1998 11:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	11/18/1998 11:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1998 11:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/18/1998 11:30	Water	Calcium	Total	1.87	1.87	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	11/18/1998 11:30	Water	Sodium	Total	11.94	11.94	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	11/18/1998 11:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/18/1998 11:30	Water	pH		6.76	6.76	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/21/1998 12:30	Water	Hardness, Ca + Mg	Total	13.6405	13.6405	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	12/21/1998 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	12/21/1998 12:30	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/21/1998 12:30	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/21/1998 12:30	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/21/1998 12:30	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/21/1998 12:30	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/21/1998 12:30	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/21/1998 12:30	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/21/1998 12:30	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/21/1998 12:30	Water	Calcium	Total	1.95	1.95	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	12/21/1998 12:30	Water	Sodium	Total	14.35	14.35	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	12/21/1998 12:30	Water	pH		7.89	7.89	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/21/1998 12:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/21/1998 12:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/11/1999 13:50	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	1/11/1999 13:50	Water	Specific conductance		114	114	umho/cm		~	
SC-030	3050201	33.3163889	-80.0569444	1/11/1999 13:50	Water	Specific conductance		112	112	umho/cm		~	
SC-030	3050201	33.3163889	-80.0569444	1/11/1999 13:50	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/11/1999 13:50	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/11/1999 13:50	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/11/1999 13:50	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/11/1999 13:50	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/11/1999 13:50	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/11/1999 13:50	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/11/1999 13:50	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/11/1999 13:50	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/11/1999 13:50	Water	Calcium	Total	2.19	2.19	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	1/11/1999 13:50	Water	Sodium	Total	13.93	13.93	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	1/11/1999 13:50	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/11/1999 13:50	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/25/1999 9:15	Water	Hardness, Ca + Mg	Total	23	23	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	2/25/1999 9:15	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	2/25/1999 9:15	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/25/1999 9:15	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/25/1999 9:15	Water	Specific conductance		104	104	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/25/1999 9:15	Water	Calcium	Total	4.79	4.79	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	2/25/1999 9:15	Water	Sodium	Total	15.19	15.19	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	2/25/1999 9:15	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/25/1999 9:15	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/25/1999 9:15	Water	pH		7.20	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/25/1999 9:00	Water	Hardness, Ca + Mg	Total	31	31	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	3/25/1999 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	3/25/1999 9:00	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/25/1999 9:00	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/25/1999 9:00	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/25/1999 9:00	Water	Calcium	Total	8.63	8.63	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	3/25/1999 9:00	Water	Sodium	Total	14.08	14.08	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	3/25/1999 9:00	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/25/1999 9:00	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/25/1999 9:00	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/28/1999 11:00	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	4/28/1999 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	4/28/1999 11:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1999 11:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1999 11:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/1999 11:00	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	4/28/1999 11:00	Water	Sodium	Total	14.59	14.59	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	4/28/1999 11:00	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/28/1999 11:00	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/28/1999 11:00	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/27/1999 12:20	Water	Hardness, Ca + Mg	Total	9	9	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	5/27/1999 12:20	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/27/1999 12:20	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/27/1999 12:20	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/27/1999 12:20	Water	Calcium	Total	0.57	0.57	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	5/27/1999 12:20	Water	Sodium	Total	12.77	12.77	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	5/27/1999 12:20	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/27/1999 12:20	Water	pH		7.25	7.25	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	6/23/1999 11:30	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/23/1999 11:30	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/23/1999 11:30	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/23/1999 11:30	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/23/1999 11:30	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/23/1999 11:40	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	6/23/1999 11:40	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	6/23/1999 11:40	Water	Calcium	Total	2.69	2.69	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	6/23/1999 11:40	Water	Sodium	Total	13.28	13.28	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	6/23/1999 11:40	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/14/1999 13:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/14/1999 13:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/14/1999 13:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/14/1999 13:00	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/14/1999 13:00	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/14/1999 13:30	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	7/14/1999 13:30	Water	Alkalinity, Carbonate as CaCO3	Total	*Present <QL	0	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	7/14/1999 13:30	Water	Calcium	Total	1.69	1.69	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	7/14/1999 13:30	Water	Sodium	Total	14.21	14.21	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	7/14/1999 13:30	Water	pH	Total	*Present <QL	0	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/31/1999 14:00	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	8/31/1999 14:00	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	8/31/1999 14:00	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/31/1999 14:00	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/31/1999 14:00	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/31/1999 14:00	Water	Calcium	Total	1.71	1.71	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	8/31/1999 14:00	Water	Sodium	Total	14.62	14.62	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	8/31/1999 14:00	Water	pH	Total	7.8	7.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/31/1999 14:00	Water	pH		7.78	7.78	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/31/1999 14:00	Water	pH		7.60	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/27/1999 9:25	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	9/27/1999 9:25	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	9/27/1999 9:25	Water	Calcium	Total	1.98	1.98	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	9/27/1999 9:25	Water	Sodium	Total	14.55	14.55	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	9/27/1999 9:25	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/27/1999 9:30	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/27/1999 9:30	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/27/1999 9:30	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/27/1999 9:30	Water	pH		8.06	8.06	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/27/1999 9:30	Water	pH		7.96	7.96	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/27/1999 9:50	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	10/27/1999 9:50	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	10/27/1999 9:50	Water	Specific conductance		104	104	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/27/1999 9:50	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/27/1999 9:50	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/27/1999 9:50	Water	Calcium	Total	1.4	1.4	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	10/27/1999 9:50	Water	Sodium	Total	15.51	15.51	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	10/27/1999 9:50	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/27/1999 9:50	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/27/1999 9:50	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/16/1999 10:45	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	11/16/1999 10:45	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	11/16/1999 10:45	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/16/1999 10:45	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/16/1999 10:45	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/16/1999 10:45	Water	Calcium	Total	1.98	1.98	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	11/16/1999 10:45	Water	Sodium	Total	17.39	17.39	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	11/16/1999 10:45	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/16/1999 10:45	Water	pH		7.40	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/16/1999 10:45	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/15/1999 9:20	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	12/15/1999 9:20	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	12/15/1999 9:20	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/15/1999 9:20	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/15/1999 9:20	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/15/1999 9:20	Water	Calcium	Total	2.41	2.41	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	12/15/1999 9:20	Water	Sodium	Total	14.75	14.75	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	12/15/1999 9:20	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/15/1999 9:20	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/15/1999 9:20	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/27/2000 11:00	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	1/27/2000 11:00	Water	Specific conductance		12.48	12.48	umho/cm		~	
SC-030	3050201	33.3163889	-80.0569444	1/27/2000 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	1/27/2000 11:00	Water	Specific conductance		137	137	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/27/2000 11:00	Water	Specific conductance		137	137	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	1/27/2000 11:00	Water	Specific conductance		137	137	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/27/2000 11:00	Water	Specific conductance		137	137	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/27/2000 11:00	Water	Specific conductance		137	137	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/27/2000 11:00	Water	Specific conductance		136	136	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/27/2000 11:00	Water	Specific conductance		136	136	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/27/2000 11:00	Water	Specific conductance		136	136	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/27/2000 11:00	Water	Calcium	Total	4.21	4.21	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	1/27/2000 11:00	Water	Sodium	Total	23.61	23.61	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	1/27/2000 11:00	Water	pH		7.76	7.76	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/27/2000 11:00	Water	pH		7.66	7.66	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/27/2000 11:00	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/10/2000 9:00	Water	Hardness, Ca + Mg	Total	11	11	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	2/10/2000 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	2/10/2000 9:00	Water	Specific conductance		124	124	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/10/2000 9:00	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/10/2000 9:00	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/10/2000 9:00	Water	Calcium	Total	*Present <QL	0	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	2/10/2000 9:00	Water	Sodium	Total	18.38	18.38	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	2/10/2000 9:00	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/10/2000 9:00	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/10/2000 9:00	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/7/2000 11:30	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	3/7/2000 11:30	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	3/7/2000 11:30	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/7/2000 11:30	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/7/2000 11:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/7/2000 11:30	Water	Calcium	Total	4.46	4.46	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	3/7/2000 11:30	Water	Sodium	Total	15.69	15.69	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	3/7/2000 11:30	Water	pH		7.81	7.81	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/7/2000 11:30	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/7/2000 11:30	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/10/2000 11:30	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	4/10/2000 11:30	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	4/10/2000 11:30	Water	Specific conductance		116	116	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/10/2000 11:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/10/2000 11:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/10/2000 11:30	Water	Calcium	Total	3.83	3.83	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	4/10/2000 11:30	Water	Sodium	Total	16.22	16.22	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	4/10/2000 11:30	Water	pH		7.72	7.72	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/10/2000 11:30	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/10/2000 11:30	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/23/2000 9:45	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	5/23/2000 9:45	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	5/23/2000 9:45	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/23/2000 9:45	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/23/2000 9:45	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/23/2000 9:45	Water	Calcium	Total	3.3	3.3	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	5/23/2000 9:45	Water	Sodium	Total	12.96	12.96	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	5/23/2000 9:45	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/23/2000 9:45	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/23/2000 9:45	Water	pH		7.32	7.32	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/21/2000 13:00	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	6/21/2000 13:00	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	6/21/2000 13:00	Water	Specific conductance		106	106	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/21/2000 13:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/21/2000 13:00	Water	Specific conductance		104	104	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/21/2000 13:00	Water	Calcium	Total	2.47	2.47	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	6/21/2000 13:00	Water	Sodium	Total	15.47	15.47	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	6/21/2000 13:00	Water	pH		8.21	8.21	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/21/2000 13:00	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/21/2000 13:00	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/20/2000 12:30	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	7/20/2000 12:30	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	7/20/2000 12:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/20/2000 12:30	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/20/2000 12:30	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/20/2000 12:30	Water	Calcium	Total	1.94	1.94	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	7/20/2000 12:30	Water	Sodium	Total	17.91	17.91	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	7/20/2000 12:30	Water	pH	Total	8.4	8.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/20/2000 12:30	Water	pH		8.13	8.13	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/20/2000 12:30	Water	pH		7.32	7.32	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/28/2000 9:00	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	8/28/2000 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	8/28/2000 9:00	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/28/2000 9:00	Water	Specific conductance		126	126	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	8/28/2000 9:00	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/28/2000 9:00	Water	Calcium	Total	1.7	1.7	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	8/28/2000 9:00	Water	Sodium	Total	18.49	18.49	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	8/28/2000 9:00	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/28/2000 9:00	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/28/2000 9:00	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/12/2000 8:30	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	9/12/2000 8:30	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	9/12/2000 8:30	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/12/2000 8:30	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/12/2000 8:30	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/12/2000 8:30	Water	Calcium	Total	1.49	1.49	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	9/12/2000 8:30	Water	Sodium	Total	17.41	17.41	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	9/12/2000 8:30	Water	pH		8.39	8.39	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/12/2000 8:30	Water	pH		8.22	8.22	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/12/2000 8:30	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/24/2000 11:10	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	10/24/2000 11:10	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	10/24/2000 11:10	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/24/2000 11:10	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/24/2000 11:10	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/24/2000 11:10	Water	Calcium	Total	2.51	2.51	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	10/24/2000 11:10	Water	Sodium	Total	21.14	21.14	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	10/24/2000 11:10	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/24/2000 11:10	Water	pH		7.40	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/24/2000 11:10	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/13/2000 9:40	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	11/13/2000 9:40	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	11/13/2000 9:40	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/13/2000 9:40	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/13/2000 9:40	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/13/2000 9:40	Water	Calcium	Total	2.2	2.2	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	11/13/2000 9:40	Water	Sodium	Total	21.41	21.41	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	11/13/2000 9:40	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/13/2000 9:40	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/13/2000 9:40	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/5/2000 11:30	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	12/5/2000 11:30	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/5/2000 11:30	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/5/2000 11:30	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/5/2000 11:30	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/5/2000 11:30	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/5/2000 11:30	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/11/2001 11:50	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	1/11/2001 11:50	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/11/2001 11:50	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/11/2001 11:50	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/11/2001 11:50	Water	pH		7.85	7.85	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/11/2001 11:50	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/11/2001 11:50	Water	pH	Total	7.66	7.66	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/7/2001 10:58	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	2/7/2001 10:58	Water	Specific conductance		142	142	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/7/2001 10:58	Water	Specific conductance		140	140	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/7/2001 10:58	Water	Specific conductance		140	140	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/7/2001 10:58	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/7/2001 10:58	Water	pH	Total	7.45	7.45	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/7/2001 10:58	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/2/2001 9:20	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	4/2/2001 9:20	Water	Specific conductance		149	149	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/2/2001 9:20	Water	Specific conductance		149	149	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/2/2001 9:20	Water	Specific conductance		149	149	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/2/2001 9:20	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/2/2001 9:20	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/2/2001 9:20	Water	pH	Total	7.40	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/1/2001 9:15	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	5/1/2001 9:15	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	5/1/2001 9:15	Water	Specific conductance		246	246	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/1/2001 9:15	Water	Specific conductance		245	245	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/1/2001 9:15	Water	Specific conductance		245	245	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/1/2001 9:15	Water	Calcium	Total	4.24	4.24	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	5/1/2001 9:15	Water	Sodium	Total	21.6	21.6	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	5/1/2001 9:15	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/1/2001 9:15	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/1/2001 9:15	Water	pH	Total	7.40	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/11/2001 9:40	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	6/11/2001 9:40	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	6/11/2001 9:40	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/11/2001 9:40	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/11/2001 9:40	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/11/2001 9:40	Water	Calcium	Total	2.59	2.59	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	6/11/2001 9:40	Water	Sodium	Total	19.5	19.5	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	6/11/2001 9:40	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/11/2001 9:40	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/11/2001 9:40	Water	pH	Total	7.30	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/9/2001 10:30	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	7/9/2001 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	7/9/2001 10:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/9/2001 10:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/9/2001 10:30	Water	Specific conductance		124	124	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/9/2001 10:30	Water	Calcium	Total	2.14	2.14	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	7/9/2001 10:30	Water	Sodium	Total	17.6	17.6	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	7/9/2001 10:30	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/9/2001 10:30	Water	pH		7.60	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/9/2001 10:30	Water	pH	Total	7.30	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/2/2001 12:05	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	8/2/2001 12:05	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	8/2/2001 12:05	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/2/2001 12:05	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/2/2001 12:05	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/2/2001 12:05	Water	Calcium	Total	1.83	1.83	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	8/2/2001 12:05	Water	Sodium	Total	16.18	16.18	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	8/2/2001 12:05	Water	pH		7.79	7.79	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/2/2001 12:05	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/2/2001 12:05	Water	pH	Total	7.50	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/19/2001 9:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/19/2001 9:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/19/2001 9:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/19/2001 9:00	Water	pH		7.90	7.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/19/2001 9:00	Water	pH		7.72	7.72	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/16/2001 10:55	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/16/2001 10:55	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/16/2001 10:55	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/16/2001 10:55	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/28/2001 10:00	Water	Specific conductance		139	139	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/28/2001 10:00	Water	Specific conductance		137	137	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/28/2001 10:00	Water	Specific conductance		136	136	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/28/2001 10:00	Water	pH		8.23	8.23	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/28/2001 10:00	Water	pH		7.94	7.94	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/12/2001 11:20	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	12/12/2001 11:20	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/12/2001 11:20	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/12/2001 11:20	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/12/2001 11:20	Water	pH		7.50	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/12/2001 11:20	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/12/2001 11:20	Water	pH	Total	7.32	7.32	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/24/2002 11:15	Water	Hardness, Ca + Mg	Total	10	10	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	1/24/2002 11:15	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	1/24/2002 11:15	Water	Specific conductance		144	144	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/24/2002 11:15	Water	Specific conductance		143	143	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/24/2002 11:15	Water	Specific conductance		142	142	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/24/2002 11:15	Water	Calcium	Total	0.92	0.92	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	1/24/2002 11:15	Water	Sodium	Total	24.57	24.57	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	1/24/2002 11:15	Water	Chloride	Total	20	20	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	1/24/2002 11:15	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	1/24/2002 11:15	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/24/2002 11:15	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/24/2002 11:15	Water	Sulfur, sulfate (SO4) as SO4	Total	18	18	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	2/19/2002 10:40	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	2/19/2002 10:40	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	2/19/2002 10:40	Water	Specific conductance		139	139	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/19/2002 10:40	Water	Specific conductance		139	139	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/19/2002 10:40	Water	Specific conductance		139	139	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/19/2002 10:40	Water	Calcium	Total	2.05	2.05	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	2/19/2002 10:40	Water	Sodium	Total	15.88	15.88	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	2/19/2002 10:40	Water	Chloride	Total	20	20	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	2/19/2002 10:40	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	2/19/2002 10:40	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/19/2002 10:40	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/19/2002 10:40	Water	pH		7.50	7.5	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	2/19/2002 10:40	Water	Sulfur, sulfate (SO4) as SO4	Total	18	18	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	3/12/2002 9:30	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	3/12/2002 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	3/12/2002 9:30	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/12/2002 9:30	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/12/2002 9:30	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/12/2002 9:30	Water	Calcium	Total	2.11	2.11	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	3/12/2002 9:30	Water	Sodium	Total	16.99	16.99	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	3/12/2002 9:30	Water	Chloride	Total	21	21	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	3/12/2002 9:30	Water	Fluoride	Total	0.41	0.41	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	3/12/2002 9:30	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/12/2002 9:30	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/12/2002 9:30	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/12/2002 9:30	Water	Sulfur, sulfate (SO4) as SO4	Total	23	23	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	4/15/2002 10:00	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	4/15/2002 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	4/15/2002 10:00	Water	Specific conductance		157	157	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/15/2002 10:00	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/15/2002 10:00	Water	Specific conductance		151	151	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/15/2002 10:00	Water	Calcium	Total	2.54	2.54	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	4/15/2002 10:00	Water	Sodium	Total	22.65	22.65	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	4/15/2002 10:00	Water	Chloride	Total	11	11	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	4/15/2002 10:00	Water	Fluoride	Total	0.2	0.2	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	4/15/2002 10:00	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/15/2002 10:00	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/15/2002 10:00	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/15/2002 10:00	Water	Sulfur, sulfate (SO4) as SO4	Total	19	19	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	5/7/2002 9:30	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	5/7/2002 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	5/7/2002 9:30	Water	Specific conductance		157	157	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/7/2002 9:30	Water	Specific conductance		157	157	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/7/2002 9:30	Water	Specific conductance		157	157	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/7/2002 9:30	Water	Calcium	Total	2.57	2.57	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	5/7/2002 9:30	Water	Sodium	Total	23.43	23.43	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	5/7/2002 9:30	Water	Chloride	Total	11	11	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	5/7/2002 9:30	Water	Fluoride	Total	0.16	0.16	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	5/7/2002 9:30	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/7/2002 9:30	Water	pH		7.50	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/7/2002 9:30	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/7/2002 9:30	Water	Sulfur, sulfate (SO4) as SO4	Total	19	19	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	6/12/2002 10:30	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	6/12/2002 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	6/12/2002 10:30	Water	Specific conductance		165	165	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/12/2002 10:30	Water	Specific conductance		165	165	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/12/2002 10:30	Water	Specific conductance		165	165	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/12/2002 10:30	Water	Calcium	Total	2.3	2.3	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	6/12/2002 10:30	Water	Sodium	Total	21.21	21.21	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	6/12/2002 10:30	Water	Chloride	Total	8	8	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	6/12/2002 10:30	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	6/12/2002 10:30	Water	pH		7.85	7.85	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/12/2002 10:30	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/12/2002 10:30	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/12/2002 10:30	Water	Sulfur, sulfate (SO4) as SO4	Total	18.5	18.5	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	7/2/2002 9:00	Water	Hardness, Ca + Mg	Total	8	8	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	7/2/2002 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	7/2/2002 9:00	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/2/2002 9:00	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/2/2002 9:00	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/2/2002 9:00	Water	Calcium	Total	0.96	0.96	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	7/2/2002 9:00	Water	Sodium	Total	20.69	20.69	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	7/2/2002 9:00	Water	pH		7.70	7.7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/2/2002 9:00	Water	pH		7.13	7.13	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/2/2002 9:00	Water	pH	Total	6.7	6.7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/6/2002 9:45	Water	Hardness, Ca + Mg	Total	9	9	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	8/6/2002 9:45	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	8/6/2002 9:45	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/6/2002 9:45	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/6/2002 9:45	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/6/2002 9:45	Water	Calcium	Total	1.49	1.49	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	8/6/2002 9:45	Water	Sodium	Total	18.84	18.84	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	8/6/2002 9:45	Water	pH		7.76	7.76	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/6/2002 9:45	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/6/2002 9:45	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/17/2002 11:20	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	9/17/2002 11:20	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	9/17/2002 11:20	Water	Specific conductance		148	148	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/17/2002 11:20	Water	Specific conductance		148	148	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/17/2002 11:20	Water	Specific conductance		148	148	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/17/2002 11:20	Water	Calcium	Total	2.11	2.11	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	9/17/2002 11:20	Water	Sodium	Total	23.3	23.3	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	9/17/2002 11:20	Water	pH		8.16	8.16	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/17/2002 11:20	Water	pH	Total	7.9	7.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/17/2002 11:20	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/21/2002 14:30	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	10/21/2002 14:30	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	10/21/2002 14:30	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/21/2002 14:30	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/21/2002 14:30	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/21/2002 14:30	Water	Calcium	Total	3.25	3.25	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	10/21/2002 14:30	Water	Sodium	Total	22.15	22.15	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	10/21/2002 14:30	Water	pH		8.22	8.22	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/21/2002 14:30	Water	pH	Total	8	8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/21/2002 14:30	Water	pH		7.74	7.74	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/7/2002 13:40	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	11/7/2002 13:40	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	11/7/2002 13:40	Water	Calcium	Total	3.26	3.26	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	11/7/2002 13:40	Water	Sodium	Total	21.69	21.69	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	11/7/2002 13:40	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/2/2002 10:30	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	12/2/2002 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	12/2/2002 10:30	Water	Calcium	Total	1.74	1.74	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	12/2/2002 10:30	Water	Sodium	Total	22.63	22.63	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	12/2/2002 10:30	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/28/2003 10:22	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	1/28/2003 10:22	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	1/28/2003 10:22	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/28/2003 10:22	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/28/2003 10:22	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/28/2003 10:22	Water	Calcium	Total	4.79	4.79	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	1/28/2003 10:22	Water	Sodium	Total	17.41	17.41	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	1/28/2003 10:22	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/28/2003 10:22	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/28/2003 10:22	Water	pH	Total	6.8	6.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/18/2003 10:30	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	2/18/2003 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	2/18/2003 10:30	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/18/2003 10:30	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/18/2003 10:30	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/18/2003 10:30	Water	Calcium	Total	4.11	4.11	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	2/18/2003 10:30	Water	Sodium	Total	16.27	16.27	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	2/18/2003 10:30	Water	pH		7.73	7.73	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/18/2003 10:30	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/18/2003 10:30	Water	pH	Total	7	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/12/2003 12:00	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	3/12/2003 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	3/12/2003 12:00	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/12/2003 12:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/12/2003 12:00	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/12/2003 12:00	Water	Calcium	Total	3.93	3.93	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	3/12/2003 12:00	Water	Sodium	Total	13.91	13.91	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	3/12/2003 12:00	Water	pH		7.96	7.96	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/12/2003 12:00	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/12/2003 12:00	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/28/2003 10:30	Water	Hardness, Ca + Mg	Total	10	10	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	4/28/2003 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	4/28/2003 10:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/2003 10:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/2003 10:30	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/28/2003 10:30	Water	Calcium	Total	1.37	1.37	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	4/28/2003 10:30	Water	Sodium	Total	6.84	6.84	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	4/28/2003 10:30	Water	Chloride	Total	5.7	5.7	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	4/28/2003 10:30	Water	Fluoride	Total	0.07	0.07	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	4/28/2003 10:30	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/28/2003 10:30	Water	pH		7.09	7.09	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/28/2003 10:30	Water	pH	Total	7.02	7.02	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/28/2003 10:30	Water	Sulfur, sulfate (SO4) as SO4	Total	8	8	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	5/13/2003 11:15	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	5/13/2003 11:15	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	5/13/2003 11:15	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/13/2003 11:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	5/13/2003 11:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/13/2003 11:15	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	5/13/2003 11:15	Water	Sodium	Total	6.94	6.94	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	5/13/2003 11:15	Water	Chloride	Total	5.8	5.8	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	5/13/2003 11:15	Water	Fluoride	Total	0.07	0.07	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	5/13/2003 11:15	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/13/2003 11:15	Water	pH	Total	7.02	7.02	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/13/2003 11:15	Water	pH		6.97	6.97	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/13/2003 11:15	Water	Sulfur, sulfate (SO4) as SO4	Total	8	8	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	6/10/2003 14:00	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	6/10/2003 14:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	6/10/2003 14:00	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/10/2003 14:00	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/10/2003 14:00	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/10/2003 14:00	Water	Calcium	Total	4.21	4.21	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	6/10/2003 14:00	Water	Sodium	Total	7.31	7.31	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	6/10/2003 14:00	Water	Chloride	Total	5.4	5.4	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	6/10/2003 14:00	Water	Fluoride	Total	0.08	0.08	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	6/10/2003 14:00	Water	pH		8.80	8.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/10/2003 14:00	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/10/2003 14:00	Water	pH		7.14	7.14	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/10/2003 14:00	Water	Sulfur, sulfate (SO4) as SO4	Total	6.9	6.9	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	7/7/2003 12:05	Water	Hardness, Ca + Mg	Total	22	22	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	7/7/2003 12:05	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	7/7/2003 12:05	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/7/2003 12:05	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/7/2003 12:05	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/7/2003 12:05	Water	Calcium	Total	5.49	5.49	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	7/7/2003 12:05	Water	Sodium	Total	7.12	7.12	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	7/7/2003 12:05	Water	Chloride	Total	5.9	5.9	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	7/7/2003 12:05	Water	Fluoride	Total	0.06	0.06	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	7/7/2003 12:05	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/7/2003 12:05	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/7/2003 12:05	Water	pH		7.04	7.04	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/7/2003 12:05	Water	Sulfur, sulfate (SO4) as SO4	Total	7.1	7.1	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	8/5/2003 9:10	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	8/5/2003 9:10	Water	Alkalinity, Carbonate as CaCO3	Total	28	28	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	8/5/2003 9:10	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/5/2003 9:10	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/5/2003 9:10	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/5/2003 9:10	Water	Calcium	Total	3.16	3.16	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	8/5/2003 9:10	Water	Sodium	Total	6.57	6.57	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	8/5/2003 9:10	Water	Chloride	Total	2.8	2.8	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	8/5/2003 9:10	Water	Fluoride	Total	0.1	0.1	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	8/5/2003 9:10	Water	pH		7.14	7.14	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/5/2003 9:10	Water	pH		7.09	7.09	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/5/2003 9:10	Water	pH	Total	6.9	6.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/5/2003 9:10	Water	Sulfur, sulfate (SO4) as SO4	Total	6.8	6.8	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	9/16/2003 13:30	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	9/16/2003 13:30	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	9/16/2003 13:30	Water	Calcium	Total	2.67	2.67	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	9/16/2003 13:30	Water	Sodium	Total	7.17	7.17	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	9/16/2003 13:30	Water	Chloride	Total	4.3	4.3	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	9/16/2003 13:30	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	9/16/2003 13:30	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/16/2003 13:30	Water	Sulfur, sulfate (SO4) as SO4	Total	6.7	6.7	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	10/23/2003 10:30	Water	Hardness, Ca + Mg	Total	11	11	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	10/23/2003 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	10/23/2003 10:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/23/2003 10:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/23/2003 10:30	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/23/2003 10:30	Water	Calcium	Total	1.41	1.41	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	10/23/2003 10:30	Water	Sodium	Total	7.65	7.65	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	10/23/2003 10:30	Water	Chloride	Total	6.7	6.7	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	10/23/2003 10:30	Water	Fluoride	Total	0.21	0.21	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	10/23/2003 10:30	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/23/2003 10:30	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/23/2003 10:30	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/23/2003 10:30	Water	Sulfur, sulfate (SO4) as SO4	Total	6.7	6.7	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	11/12/2003 9:00	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	11/12/2003 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	14	14	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	11/12/2003 9:00	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/12/2003 9:00	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/12/2003 9:00	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/12/2003 9:00	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	11/12/2003 9:00	Water	Sodium	Total	7.86	7.86	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	11/12/2003 9:00	Water	pH		7.27	7.27	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/12/2003 9:00	Water	pH		7.17	7.17	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/12/2003 9:00	Water	pH	Total	6.9	6.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/1/2003 9:45	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	12/1/2003 9:45	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	12/1/2003 9:45	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/1/2003 9:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/1/2003 9:45	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/1/2003 9:45	Water	Calcium	Total	3.4	3.4	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	12/1/2003 9:45	Water	Sodium	Total	7.53	7.53	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	12/1/2003 9:45	Water	Chloride	Total	7.4	7.4	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	12/1/2003 9:45	Water	Fluoride	Total	0.1	0.1	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	12/1/2003 9:45	Water	pH		7.76	7.76	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/1/2003 9:45	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/1/2003 9:45	Water	pH	Total	6.9	6.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/1/2003 9:45	Water	Sulfur, sulfate (SO4) as SO4	Total	6.9	6.9	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	1/21/2004 9:40	Water	Hardness, Ca + Mg	Total	40	40	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	1/21/2004 9:40	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	1/21/2004 9:40	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/21/2004 9:40	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/21/2004 9:40	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/21/2004 9:40	Water	Calcium	Total	10.4	10.4	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	1/21/2004 9:40	Water	Sodium	Total	10.8	10.8	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	1/21/2004 9:40	Water	Chloride	Total	16.6	16.6	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	1/21/2004 9:40	Water	Fluoride	Total	1.8	1.8	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	1/21/2004 9:40	Water	pH		7.90	7.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/21/2004 9:40	Water	pH		7.80	7.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/21/2004 9:40	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/11/2004 9:00	Water	Hardness, Ca + Mg	Total	22	22	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	2/11/2004 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	2/11/2004 9:00	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/11/2004 9:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/11/2004 9:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/11/2004 9:00	Water	Calcium	Total	5.2	5.2	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	2/11/2004 9:00	Water	Sodium	Total	10.3	10.3	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	2/11/2004 9:00	Water	Chloride	Total	8.5	8.5	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	2/11/2004 9:00	Water	Fluoride	Total	0.08	0.08	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	2/11/2004 9:00	Water	pH	Total	7.60	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/11/2004 9:00	Water	pH		7.14	7.14	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/11/2004 9:00	Water	pH		7.05	7.05	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/11/2004 9:00	Water	Sulfur, sulfate (SO4) as SO4	Total	10.06	10.06	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	3/4/2004 8:40	Water	Hardness, Ca + Mg	Total	31	31	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	3/4/2004 8:40	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	3/4/2004 8:40	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/4/2004 8:40	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/4/2004 8:40	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/4/2004 8:40	Water	Calcium	Total	8.1	8.1	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	3/4/2004 8:40	Water	Sodium	Total	10.42	10.42	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	3/4/2004 8:40	Water	Chloride	Total	8.386	8.386	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	3/4/2004 8:40	Water	Fluoride	Total	0.073	0.073	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	3/4/2004 8:40	Water	pH		7.70	7.7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/4/2004 8:40	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/4/2004 8:40	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/4/2004 8:40	Water	Sulfur, sulfate (SO4) as SO4	Total	9.461	9.461	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	4/20/2004 9:45	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/20/2004 9:45	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/20/2004 9:45	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/20/2004 9:45	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/20/2004 9:45	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/20/2004 10:00	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	4/20/2004 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	4/20/2004 10:00	Water	Calcium	Total	4.5	4.5	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	4/20/2004 10:00	Water	Sodium	Total	10.4	10.4	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	4/20/2004 10:00	Water	Chloride	Total	8.4	8.4	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	4/20/2004 10:00	Water	Fluoride	Total	0.07	0.07	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	4/20/2004 10:00	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/20/2004 10:00	Water	Sulfur, sulfate (SO4) as SO4	Total	9.9	9.9	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	5/10/2004 11:30	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	5/10/2004 11:30	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	5/10/2004 11:30	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/10/2004 11:30	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/10/2004 11:30	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/10/2004 11:30	Water	Calcium	Total	2.9	2.9	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	5/10/2004 11:30	Water	Sodium	Total	11.58	11.58	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	5/10/2004 11:30	Water	Chloride	Total	8.8	8.8	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	5/10/2004 11:30	Water	Fluoride	Total	0.07	0.07	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	5/10/2004 11:30	Water	pH		7.83	7.83	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/10/2004 11:30	Water	pH	Total	7.33	7.33	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/10/2004 11:30	Water	pH		7.22	7.22	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/10/2004 11:30	Water	Sulfur, sulfate (SO4) as SO4	Total	10.1	10.1	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	6/15/2004 8:30	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	6/15/2004 8:30	Water	Alkalinity, Carbonate as CaCO3	Total	13	13	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	6/15/2004 8:30	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/15/2004 8:30	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/15/2004 8:30	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/15/2004 8:30	Water	Calcium	Total	2.6	2.6	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	6/15/2004 8:30	Water	Sodium	Total	12.38	12.38	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	6/15/2004 8:30	Water	Chloride	Total	9.8	9.8	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	6/15/2004 8:30	Water	Fluoride	Total	0.061	0.061	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	6/15/2004 8:30	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/15/2004 8:30	Water	pH		7.29	7.29	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/15/2004 8:30	Water	pH	Total	7.0	7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/15/2004 8:30	Water	Sulfur, sulfate (SO4) as SO4	Total	10.0	10	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	7/6/2004 9:50	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	7/6/2004 9:50	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	7/6/2004 9:50	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/6/2004 9:50	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/6/2004 9:50	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/6/2004 9:50	Water	Calcium	Total	2.6	2.6	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	7/6/2004 9:50	Water	Sodium	Total	14.13	14.13	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	7/6/2004 9:50	Water	Chloride	Total	9.5	9.5	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	7/6/2004 9:50	Water	Fluoride	Total	0.09	0.09	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	7/6/2004 9:50	Water	pH		7.76	7.76	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/6/2004 9:50	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/6/2004 9:50	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/6/2004 9:50	Water	Sulfur, sulfate (SO4) as SO4	Total	9.4	9.4	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	8/24/2004 9:05	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	8/24/2004 9:05	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	8/24/2004 9:05	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/24/2004 9:05	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/24/2004 9:05	Water	Calcium	Total	1.8	1.8	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	8/24/2004 9:05	Water	Sodium	Total	13.22	13.22	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	8/24/2004 9:05	Water	Chloride	Total	11.0	11	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	8/24/2004 9:05	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	8/24/2004 9:05	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/24/2004 9:05	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/24/2004 9:05	Water	pH	Total	6.9	6.9	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/24/2004 9:05	Water	Sulfur, sulfate (SO4) as SO4	Total	11.0	11	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	9/23/2004 10:25	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	9/23/2004 10:25	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	9/23/2004 10:25	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/23/2004 10:25	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/23/2004 10:25	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/23/2004 10:25	Water	Calcium	Total	2.30	2.3	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	9/23/2004 10:25	Water	Sodium	Total	14.00	14	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	9/23/2004 10:25	Water	Chloride	Total	10.00	10	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	9/23/2004 10:25	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	9/23/2004 10:25	Water	pH		8.3	8.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/23/2004 10:25	Water	pH		8.05	8.05	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/23/2004 10:25	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/23/2004 10:25	Water	Sulfur, sulfate (SO4) as SO4	Total	9.75	9.75	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	11/22/2004 9:40	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	11/22/2004 9:40	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	11/22/2004 9:40	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/22/2004 9:40	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/22/2004 9:40	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/22/2004 9:40	Water	Calcium	Total	2.96	2.96	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	11/22/2004 9:40	Water	Sodium	Total	8.77	8.77	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	11/22/2004 9:40	Water	Chloride	Total	4.100	4.1	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	11/22/2004 9:40	Water	Fluoride	Total	0.077	0.077	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	11/22/2004 9:40	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/22/2004 9:40	Water	pH		7.14	7.14	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/22/2004 9:40	Water	pH	Total	6.99	6.99	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/22/2004 9:40	Water	Sulfur, sulfate (SO4) as SO4	Total	7.200	7.2	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	12/6/2004 9:40	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	12/6/2004 9:40	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/6/2004 9:40	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/6/2004 9:40	Water	Specific conductance		72	72	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	12/6/2004 9:40	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/6/2004 9:40	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/6/2004 9:40	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/4/2005 10:25	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	1/4/2005 10:25	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	1/4/2005 10:25	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/4/2005 10:25	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/4/2005 10:25	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/4/2005 10:25	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	1/4/2005 10:25	Water	Sodium	Total	9.96	9.96	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	1/4/2005 10:25	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/4/2005 10:25	Water	pH	Total	7.29	7.29	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/4/2005 10:25	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/7/2005 9:35	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	2/7/2005 9:35	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/7/2005 9:35	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/7/2005 9:35	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/7/2005 9:35	Water	Calcium	Total	4.45	4.45	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	2/7/2005 9:35	Water	Sodium	Total	9.31	9.31	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	2/7/2005 9:35	Water	Chloride	Total	7.52	7.52	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	2/7/2005 9:35	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	2/7/2005 9:35	Water	pH		7.84	7.84	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/7/2005 9:35	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/7/2005 9:35	Water	Sulfur, sulfate (SO4) as SO4	Total	8.96	8.96	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	3/9/2005 9:20	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	3/9/2005 9:20	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	3/9/2005 9:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/9/2005 9:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/9/2005 9:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/9/2005 9:20	Water	Calcium	Total	4.56	4.56	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	3/9/2005 9:20	Water	Sodium	Total	9.55	9.55	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	3/9/2005 9:20	Water	Chloride	Total	7.52	7.52	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	3/9/2005 9:20	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	3/9/2005 9:20	Water	pH		7.99	7.99	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/9/2005 9:20	Water	pH		7.79	7.79	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/9/2005 9:20	Water	pH	Total	7.02	7.02	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/9/2005 9:20	Water	Sulfur, sulfate (SO4) as SO4	Total	8.77	8.77	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	4/5/2005 8:00	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	4/5/2005 8:00	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	4/5/2005 8:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/5/2005 8:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/5/2005 8:00	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/5/2005 8:00	Water	Calcium	Total	4.7	4.7	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	4/5/2005 8:00	Water	Sodium	Total	9.30	9.3	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	4/5/2005 8:00	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/5/2005 8:00	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/5/2005 8:00	Water	pH	Total	7.02	7.02	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/4/2005 9:00	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	5/4/2005 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	5/4/2005 9:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/4/2005 9:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/4/2005 9:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/4/2005 9:00	Water	Calcium	Total	4.1	4.1	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	5/4/2005 9:00	Water	Sodium	Total	9.7	9.7	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	5/4/2005 9:00	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/4/2005 9:00	Water	pH	Total	7.38	7.38	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/4/2005 9:00	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/8/2005 8:45	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	6/8/2005 8:45	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	6/8/2005 8:45	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/8/2005 8:45	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/8/2005 8:45	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/8/2005 8:45	Water	Calcium	Total	3.1	3.1	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	6/8/2005 8:45	Water	Sodium	Total	9.57	9.57	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	6/8/2005 8:45	Water	Chloride	Total	7.10	7.1	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	6/8/2005 8:45	Water	Fluoride	Total	0.10	0.1	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	6/8/2005 8:45	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/8/2005 8:45	Water	pH	Total	7.01	7.01	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/8/2005 8:45	Water	pH		6.97	6.97	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/8/2005 8:45	Water	Sulfur, sulfate (SO4) as SO4	Total	8.00	8	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	7/6/2005 9:10	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	7/6/2005 9:10	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	7/6/2005 9:10	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/6/2005 9:10	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/6/2005 9:10	Water	Specific conductance		81	81	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	7/6/2005 9:10	Water	Calcium	Total	2.6	2.6	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	7/6/2005 9:10	Water	Sodium	Total	9.90	9.9	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	7/6/2005 9:10	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/6/2005 9:10	Water	pH		7.32	7.32	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/6/2005 9:10	Water	pH	Total	7.20	7.2	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/10/2005 8:15	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	8/10/2005 8:15	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	8/10/2005 8:15	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/10/2005 8:15	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/10/2005 8:15	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/10/2005 8:15	Water	Calcium	Total	1.9	1.9	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	8/10/2005 8:15	Water	Sodium	Total	9.3	9.3	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	8/10/2005 8:15	Water	Chloride	Total	6.97	6.97	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	8/10/2005 8:15	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	8/10/2005 8:15	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/10/2005 8:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/10/2005 8:15	Water	pH	Total	7.29	7.29	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/10/2005 8:15	Water	Sulfur, sulfate (SO4) as SO4	Total	6.49	6.49	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	9/27/2005 8:45	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	9/27/2005 8:45	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/27/2005 8:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/27/2005 8:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/27/2005 8:45	Water	Calcium	Total	1.6	1.6	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	9/27/2005 8:45	Water	Sodium	Total	8.20	8.2	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	9/27/2005 8:45	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/27/2005 8:45	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/27/2005 8:45	Water	pH	Total	6.54	6.54	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/10/2005 10:45	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	10/10/2005 10:45	Water	Alkalinity, Carbonate as CaCO3	Total	14	14	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	10/10/2005 10:45	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/10/2005 10:45	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/10/2005 10:45	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/10/2005 10:45	Water	Calcium	Total	1.6	1.6	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	10/10/2005 10:45	Water	Sodium	Total	9.7	9.7	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	10/10/2005 10:45	Water	Chloride	Total	6.81	6.81	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	10/10/2005 10:45	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	10/10/2005 10:45	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/10/2005 10:45	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/10/2005 10:45	Water	pH	Total	6.97	6.97	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/10/2005 10:45	Water	Sulfur, sulfate (SO4) as SO4	Total	6.89	6.89	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	11/3/2005 9:35	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	11/3/2005 9:35	Water	Alkalinity, Carbonate as CaCO3	Total	13	13	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	11/3/2005 9:35	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/3/2005 9:35	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/3/2005 9:35	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/3/2005 9:35	Water	Calcium	Total	1.42	1.42	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	11/3/2005 9:35	Water	Sodium	Total	10.54	10.54	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	11/3/2005 9:35	Water	pH		7.73	7.73	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/3/2005 9:35	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/3/2005 9:35	Water	pH	Total	6.96	6.96	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/1/2005 9:20	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	12/1/2005 9:20	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	12/1/2005 9:20	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/1/2005 9:20	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/1/2005 9:20	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/1/2005 9:20	Water	Calcium	Total	1	1	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	12/1/2005 9:20	Water	Sodium	Total	10.87	10.87	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	12/1/2005 9:20	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/1/2005 9:20	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/1/2005 9:20	Water	pH	Total	7.40	7.4	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/4/2006 9:35	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	1/4/2006 9:35	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	1/4/2006 9:35	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/4/2006 9:35	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/4/2006 9:35	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/4/2006 9:35	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	1/4/2006 9:35	Water	Sodium	Total	12.14	12.14	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	1/4/2006 9:35	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/4/2006 9:35	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/4/2006 9:35	Water	pH	Total	6.99	6.99	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/1/2006 9:45	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	2/1/2006 9:45	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	2/1/2006 9:45	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/1/2006 9:45	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/1/2006 9:45	Water	Specific conductance		93	93	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	2/1/2006 9:45	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	2/1/2006 9:45	Water	Sodium	Total	10.50	10.5	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	2/1/2006 9:45	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/1/2006 9:45	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/1/2006 9:45	Water	pH	Total	6.98	6.98	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/8/2006 9:55	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	3/8/2006 9:55	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	3/8/2006 9:55	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/8/2006 9:55	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/8/2006 9:55	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/8/2006 9:55	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	3/8/2006 9:55	Water	Sodium	Total	10.45	10.45	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	3/8/2006 9:55	Water	pH		7.89	7.89	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/8/2006 9:55	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/8/2006 9:55	Water	pH	Total	7.25	7.25	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/12/2006 9:30	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	4/12/2006 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	4/12/2006 9:30	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/12/2006 9:30	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/12/2006 9:30	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/12/2006 9:30	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	4/12/2006 9:30	Water	Sodium	Total	9.79	9.79	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	4/12/2006 9:30	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/12/2006 9:30	Water	pH	Total	7.59	7.59	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/12/2006 9:30	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/16/2006 9:05	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	5/16/2006 9:05	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	5/16/2006 9:05	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/16/2006 9:05	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/16/2006 9:05	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/16/2006 9:05	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	5/16/2006 9:05	Water	Sodium	Total	8.59	8.59	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	5/16/2006 9:05	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/16/2006 9:05	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/16/2006 9:05	Water	pH	Total	7.18	7.18	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/20/2006 8:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/20/2006 8:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/20/2006 8:30	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/20/2006 8:30	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/20/2006 8:30	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/10/2006 9:55	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	7/10/2006 9:55	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	7/10/2006 9:55	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/10/2006 9:55	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/10/2006 9:55	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/10/2006 9:55	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/10/2006 9:55	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/10/2006 9:55	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/10/2006 9:55	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	7/10/2006 9:55	Water	Sodium	Total	11.49	11.49	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	7/10/2006 9:55	Water	Chloride	Total	9.20	9.2	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	7/10/2006 9:55	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	7/10/2006 9:55	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/10/2006 9:55	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/10/2006 9:55	Water	pH	Total	7.22	7.22	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/10/2006 9:55	Water	pH		6.85	6.85	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/10/2006 9:55	Water	pH		6.85	6.85	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/10/2006 9:55	Water	Sulfur, sulfate (SO4) as SO4	Total	9.40	9.4	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	8/1/2006 9:50	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	8/1/2006 9:50	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	8/1/2006 9:50	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	8/1/2006 9:50	Water	Sodium	Total	11.81	11.81	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	8/1/2006 9:50	Water	Chloride	Total	8.78	8.78	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	8/1/2006 9:50	Water	Fluoride	Total	0.14	0.14	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	8/1/2006 9:50	Water	pH	Total	7.34	7.34	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/1/2006 9:50	Water	Sulfur, sulfate (SO4) as SO4	Total	8.98	8.98	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	9/13/2006 8:10	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	9/13/2006 8:10	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/13/2006 8:10	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/13/2006 8:10	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/13/2006 8:10	Water	Chloride	Total	9.38	9.38	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	9/13/2006 8:10	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	9/13/2006 8:10	Water	pH		7.29	7.29	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/13/2006 8:10	Water	pH	Total	7.22	7.22	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/13/2006 8:10	Water	pH		7.22	7.22	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	9/13/2006 8:10	Water	Sulfur, sulfate (SO4) as SO4	Total	9.65	9.65	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	10/11/2006 11:00	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	10/11/2006 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	10/11/2006 11:00	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/11/2006 11:00	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/11/2006 11:00	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	10/11/2006 11:00	Water	Calcium	Total	1.45	1.45	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	10/11/2006 11:00	Water	Sodium	Total	12.27	12.27	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	10/11/2006 11:00	Water	Chloride	Total	10.46	10.46	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	10/11/2006 11:00	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	10/11/2006 11:00	Water	pH		7.89	7.89	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/11/2006 11:00	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/11/2006 11:00	Water	pH	Total	7.31	7.31	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	10/11/2006 11:00	Water	Sulfur, sulfate (SO4) as SO4	Total	10.54	10.54	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	11/13/2006 12:00	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-030	3050201	33.3163889	-80.0569444	11/13/2006 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	11/13/2006 12:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/13/2006 12:00	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/13/2006 12:00	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/13/2006 12:00	Water	Calcium	Total	1	1	mg/l		APHA	~3500-CA(B)
SC-030	3050201	33.3163889	-80.0569444	11/13/2006 12:00	Water	Sodium	Total	13.64	13.64	mg/l		APHA	~3500-NA(B)
SC-030	3050201	33.3163889	-80.0569444	11/13/2006 12:00	Water	Chloride	Total	10.46	10.46	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	11/13/2006 12:00	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	11/13/2006 12:00	Water	pH		8.02	8.02	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/13/2006 12:00	Water	pH		7.95	7.95	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/13/2006 12:00	Water	pH	Total	7.18	7.18	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/13/2006 12:00	Water	Sulfur, sulfate (SO4) as SO4	Total	*Non-detect	0	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	12/11/2006 8:50	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-030	3050201	33.3163889	-80.0569444	12/11/2006 8:50	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/11/2006 8:50	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/11/2006 8:50	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/11/2006 8:50	Water	Chloride	Total	10.89	10.89	mg/l		APHA	~4500-CL-(F)
SC-030	3050201	33.3163889	-80.0569444	12/11/2006 8:50	Water	Fluoride	Total	0.14	0.14	mg/l		APHA	~4500-F-F
SC-030	3050201	33.3163889	-80.0569444	12/11/2006 8:50	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/11/2006 8:50	Water	pH	Total	7.36	7.36	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/11/2006 8:50	Water	pH		7.27	7.27	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/11/2006 8:50	Water	Sulfur, sulfate (SO4) as SO4	Total	12.05	12.05	mg/l		APHA	~4500-SO4(B)
SC-030	3050201	33.3163889	-80.0569444	1/24/2007 10:35	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/24/2007 10:35	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/24/2007 10:35	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/24/2007 10:35	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/24/2007 10:35	Water	pH		7.21	7.21	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/19/2007 10:55	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/19/2007 10:55	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/19/2007 10:55	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/19/2007 10:55	Water	pH		6.75	6.75	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/19/2007 10:55	Water	pH		6.69	6.69	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/7/2007 9:25	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/7/2007 9:25	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/7/2007 9:25	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	3/7/2007 9:25	Water	pH		7.67	7.67	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	3/7/2007 9:25	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/10/2007 8:45	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/10/2007 8:45	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/10/2007 8:45	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/10/2007 8:45	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/10/2007 8:45	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/15/2007 9:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/15/2007 9:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/15/2007 9:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/15/2007 9:15	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/15/2007 9:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/27/2007 9:25	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/27/2007 9:25	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/27/2007 9:25	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/27/2007 9:25	Water	pH		8.55	8.55	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/27/2007 9:25	Water	pH		8.03	8.03	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/24/2007 9:15	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/24/2007 9:15	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/24/2007 9:15	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/24/2007 9:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/24/2007 9:15	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/22/2007 10:05	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/22/2007 10:05	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/22/2007 10:05	Water	Specific conductance		93	93	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	8/22/2007 10:05	Water	pH		7.74	7.74	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/22/2007 10:05	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/27/2007 11:27	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/27/2007 11:27	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/27/2007 11:27	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/27/2007 11:27	Water	pH		8.66	8.66	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/27/2007 11:27	Water	pH		8.63	8.63	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/8/2007 10:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/8/2007 10:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/8/2007 10:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/8/2007 10:15	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/8/2007 10:15	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/11/2007 13:00	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/11/2007 13:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/11/2007 13:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/11/2007 13:00	Water	pH		8.09	8.09	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/11/2007 13:00	Water	pH		7.84	7.84	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/28/2008 11:45	Water	Specific conductance		124	124	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/28/2008 11:45	Water	Specific conductance		124	124	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/28/2008 11:45	Water	Specific conductance		124	124	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/28/2008 11:45	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/28/2008 11:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/25/2008 9:22	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/25/2008 9:22	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/25/2008 9:22	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/25/2008 9:22	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/25/2008 9:22	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/10/2008 10:00	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/10/2008 10:00	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/10/2008 10:00	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	4/10/2008 10:00	Water	pH		6.82	6.82	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	4/10/2008 10:00	Water	pH		6.57	6.57	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/14/2008 9:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/14/2008 9:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/14/2008 9:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	5/14/2008 9:00	Water	pH		8.48	8.48	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	5/14/2008 9:00	Water	pH		8.26	8.26	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/11/2008 9:30	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/11/2008 9:30	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/11/2008 9:30	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	6/11/2008 9:30	Water	pH		8.02	8.02	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	6/11/2008 9:30	Water	pH		7.17	7.17	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/2/2008 9:04	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/2/2008 9:04	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/2/2008 9:04	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	7/2/2008 9:04	Water	pH		7.81	7.81	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	7/2/2008 9:04	Water	pH		7.74	7.74	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/26/2008 8:39	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/26/2008 8:39	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/26/2008 8:39	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	8/26/2008 8:39	Water	pH		8.03	8.03	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	8/26/2008 8:39	Water	pH		7.92	7.92	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/9/2008 9:30	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/9/2008 9:30	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/9/2008 9:30	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	9/9/2008 9:30	Water	pH		7.97	7.97	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	9/9/2008 9:30	Water	pH		7.73	7.73	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/17/2008 13:40	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/17/2008 13:40	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/17/2008 13:40	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	11/17/2008 13:40	Water	pH		7.85	7.85	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	11/17/2008 13:40	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/17/2008 11:43	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/17/2008 11:43	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/17/2008 11:43	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	12/17/2008 11:43	Water	pH		8.07	8.07	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	12/17/2008 11:43	Water	pH		7.84	7.84	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/26/2009 9:30	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/26/2009 9:30	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/26/2009 9:30	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	1/26/2009 9:30	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	1/26/2009 9:30	Water	pH		7.24	7.24	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/9/2009 11:17	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/9/2009 11:17	Water	Specific conductance		116	116	umho/cm		APHA	~2510
SC-030	3050201	33.3163889	-80.0569444	2/9/2009 11:17	Water	Specific conductance		116	116	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-030	3050201	33.3163889	-80.0569444	2/9/2009 11:17	Water	pH		7.95	7.95	None		APHA	~4500-H
SC-030	3050201	33.3163889	-80.0569444	2/9/2009 11:17	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	10/28/1983 11:05	Water	Hardness, Ca + Mg	Total	15.9662	15.9662	mg/l		~	
SC-029	3050201	33.25	-80.0527778	10/28/1983 11:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	10/28/1983 11:05	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/28/1983 11:05	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/28/1983 11:05	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/28/1983 11:05	Water	Calcium	Total	2.7	2.7	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	10/28/1983 11:05	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	10/28/1983 11:05	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	10/28/1983 11:05	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	11/18/1983 10:00	Water	Hardness, Ca + Mg	Total	16.3623	16.3623	mg/l		~	
SC-029	3050201	33.25	-80.0527778	11/18/1983 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	11/18/1983 10:00	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	11/18/1983 10:00	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	11/18/1983 10:00	Water	Calcium	Total	2.1	2.1	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	11/18/1983 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	11/18/1983 10:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	1/31/1984 13:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	12	12	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	1/31/1984 13:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/31/1984 13:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/31/1984 13:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/31/1984 13:45	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	1/31/1984 13:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	1/31/1984 13:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	1/31/1984 13:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	2/16/1984 13:45	Water	Hardness, Ca + Mg	Total	18.4213	18.4213	mg/l		~	
SC-029	3050201	33.25	-80.0527778	2/16/1984 13:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	2/16/1984 13:45	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/16/1984 13:45	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/16/1984 13:45	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/16/1984 13:45	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/16/1984 13:45	Water	Calcium	Total	2.1	2.1	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	2/16/1984 13:45	Water	pH		8.05	8.05	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	2/16/1984 13:45	Water	pH		8	8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	2/16/1984 13:45	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/15/1984 13:45	Water	Hardness, Ca + Mg	Total	11.2455	11.2455	mg/l		~	
SC-029	3050201	33.25	-80.0527778	3/15/1984 13:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	3/15/1984 13:45	Water	Specific conductance		53	53	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/15/1984 13:45	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/15/1984 13:45	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/15/1984 13:45	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/15/1984 13:45	Water	Calcium	Total	1.7	1.7	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	3/15/1984 13:45	Water	pH		8.11	8.11	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/15/1984 13:45	Water	pH		7	7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/15/1984 13:45	Water	pH		7	7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	4/12/1984 12:15	Water	Hardness, Ca + Mg	Total	11.5451	11.5451	mg/l		~	
SC-029	3050201	33.25	-80.0527778	4/12/1984 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	4/12/1984 12:15	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/12/1984 12:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/12/1984 12:15	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/12/1984 12:15	Water	Calcium	Total	1.82	1.82	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	4/12/1984 12:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	4/12/1984 12:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	4/12/1984 12:15	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	5/11/1984 11:30	Water	Hardness, Ca + Mg	Total	13.7294	13.7294	mg/l		~	
SC-029	3050201	33.25	-80.0527778	5/11/1984 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	5/11/1984 11:30	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/11/1984 11:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/11/1984 11:30	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/11/1984 11:30	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/11/1984 11:30	Water	Calcium	Total	2.2	2.2	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	5/11/1984 11:30	Water	pH		7.27	7.27	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	5/11/1984 11:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	5/11/1984 11:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/20/1984 12:50	Water	Hardness, Ca + Mg	Total	14.9906	14.9906	mg/l		~	
SC-029	3050201	33.25	-80.0527778	6/20/1984 12:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	6/20/1984 12:50	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/20/1984 12:50	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/20/1984 12:50	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/20/1984 12:50	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/20/1984 12:50	Water	Calcium	Total	2.87	2.87	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	6/20/1984 12:50	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/20/1984 12:50	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/20/1984 12:50	Water	pH		7.3	7.3	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-029	3050201	33.25	-80.0527778	7/25/1984 13:00	Water	Hardness, Ca + Mg	Total	25.8771	25.8771	mg/l		~	
SC-029	3050201	33.25	-80.0527778	7/25/1984 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	7/25/1984 13:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/25/1984 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/25/1984 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/25/1984 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/25/1984 13:00	Water	Calcium	Total	6.9	6.9	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	7/25/1984 13:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	7/25/1984 13:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	7/25/1984 13:00	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	10/19/1984 12:15	Water	Hardness, Ca + Mg	Total	14.5661	14.5661	mg/l		~	
SC-029	3050201	33.25	-80.0527778	10/19/1984 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	10/19/1984 12:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/19/1984 12:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/19/1984 12:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/19/1984 12:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/19/1984 12:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/19/1984 12:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/19/1984 12:15	Water	Calcium	Total	2.7	2.7	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	10/19/1984 12:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	11/20/1984 12:15	Water	Hardness, Ca + Mg	Total	13.5804	13.5804	mg/l		~	
SC-029	3050201	33.25	-80.0527778	11/20/1984 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	11/20/1984 12:15	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	11/20/1984 12:15	Water	Calcium	Total	2.8	2.8	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	11/20/1984 12:15	Water	pH		7.91	7.91	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	11/20/1984 12:15	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	12/13/1984 13:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	12/13/1984 13:05	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/13/1984 13:05	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/13/1984 13:05	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/13/1984 13:05	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/13/1984 13:05	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/13/1984 13:05	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/13/1984 13:05	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	2/22/1985 14:10	Water	Hardness, Ca + Mg	Total	14.8903	14.8903	mg/l		~	
SC-029	3050201	33.25	-80.0527778	2/22/1985 14:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	2/22/1985 14:10	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/22/1985 14:10	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/22/1985 14:10	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/22/1985 14:10	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/22/1985 14:10	Water	Calcium	Total	2.5	2.5	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	2/22/1985 14:10	Water	pH		8.71	8.71	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	2/22/1985 14:10	Water	pH		8.7	8.7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	2/22/1985 14:10	Water	pH		8.6	8.6	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/13/1985 14:15	Water	Hardness, Ca + Mg	Total	15.727	15.727	mg/l		~	
SC-029	3050201	33.25	-80.0527778	3/13/1985 14:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	3/13/1985 14:15	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/13/1985 14:15	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/13/1985 14:15	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/13/1985 14:15	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/13/1985 14:15	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/13/1985 14:15	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	3/13/1985 14:15	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/13/1985 14:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/13/1985 14:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	4/18/1985 12:00	Water	Hardness, Ca + Mg	Total	10.2729	10.2729	mg/l		~	
SC-029	3050201	33.25	-80.0527778	4/18/1985 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	4/18/1985 12:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/18/1985 12:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/18/1985 12:00	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/18/1985 12:00	Water	Calcium	Total	2.3	2.3	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	4/18/1985 12:00	Water	pH		8.5	8.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	4/18/1985 12:00	Water	pH		8.5	8.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	4/18/1985 12:00	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	5/31/1985 12:00	Water	Hardness, Ca + Mg	Total	14.2201	14.2201	mg/l		~	
SC-029	3050201	33.25	-80.0527778	5/31/1985 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	5/31/1985 12:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/31/1985 12:00	Water	Calcium	Total	3.452	3.452	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	5/31/1985 12:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	5/31/1985 12:00	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	5/31/1985 12:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/31/1985 12:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/31/1985 12:15	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/31/1985 12:15	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/13/1985 12:30	Water	Hardness, Ca + Mg	Total	20.043	20.043	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-029	3050201	33.25	-80.0527778	6/13/1985 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	6/13/1985 12:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/13/1985 12:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/13/1985 12:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/13/1985 12:30	Water	Calcium	Total	2.7	2.7	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	6/13/1985 12:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/13/1985 12:30	Water	pH		7	7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/13/1985 12:30	Water	pH		6.93	6.93	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	7/17/1985 13:05	Water	Hardness, Ca + Mg	Total	13.4314	13.4314	mg/l		~	
SC-029	3050201	33.25	-80.0527778	7/17/1985 13:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	7/17/1985 13:05	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/17/1985 13:05	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/17/1985 13:05	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/17/1985 13:05	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/17/1985 13:05	Water	Calcium	Total	3.4	3.4	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	7/17/1985 13:05	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	7/17/1985 13:05	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	7/17/1985 13:05	Water	pH		7	7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	8/30/1985 13:30	Water	Hardness, Ca + Mg	Total	16.7258	16.7258	mg/l		~	
SC-029	3050201	33.25	-80.0527778	8/30/1985 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	8/30/1985 13:30	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	8/30/1985 13:30	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	8/30/1985 13:30	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	8/30/1985 13:30	Water	Calcium	Total	3.4	3.4	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	8/30/1985 13:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	8/30/1985 13:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	8/30/1985 13:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	9/30/1985 11:50	Water	Hardness, Ca + Mg	Total	14.3258	14.3258	mg/l		~	
SC-029	3050201	33.25	-80.0527778	9/30/1985 11:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	9/30/1985 11:50	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	9/30/1985 11:50	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	9/30/1985 11:50	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	9/30/1985 11:50	Water	Calcium	Total	3.054	3.054	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	9/30/1985 11:50	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	9/30/1985 11:50	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	9/30/1985 11:50	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	11/19/1985 14:30	Water	Hardness, Ca + Mg	Total	20.1612	20.1612	mg/l		~	
SC-029	3050201	33.25	-80.0527778	11/19/1985 14:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	11/19/1985 14:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	11/19/1985 14:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	11/19/1985 14:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	11/19/1985 14:30	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	11/19/1985 14:30	Water	Calcium	Total	4.54	4.54	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	11/19/1985 14:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	11/19/1985 14:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	11/19/1985 14:30	Water	pH		6.72	6.72	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	12/11/1985 13:00	Water	Hardness, Ca + Mg	Total	18.6209	18.6209	mg/l		~	
SC-029	3050201	33.25	-80.0527778	12/11/1985 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	12/11/1985 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/11/1985 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/11/1985 13:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/11/1985 13:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/11/1985 13:00	Water	Calcium	Total	4.06	4.06	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	12/11/1985 13:00	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	12/11/1985 13:00	Water	pH		7	7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	12/11/1985 13:00	Water	pH		7	7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	1/22/1986 11:50	Water	Hardness, Ca + Mg	Total	17.4758	17.4758	mg/l		~	
SC-029	3050201	33.25	-80.0527778	1/22/1986 11:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	1/22/1986 11:50	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/22/1986 11:50	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/22/1986 11:50	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/22/1986 11:50	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/22/1986 11:50	Water	Calcium	Total	4.05	4.05	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	1/22/1986 11:50	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	1/22/1986 11:50	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	1/22/1986 11:50	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	2/17/1986 13:00	Water	Hardness, Ca + Mg	Total	20.4669	20.4669	mg/l		~	
SC-029	3050201	33.25	-80.0527778	2/17/1986 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	2/17/1986 13:00	Water	Specific conductance		58	58	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/17/1986 13:00	Water	Specific conductance		58	58	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/17/1986 13:00	Water	Specific conductance		58	58	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/17/1986 13:00	Water	Calcium	Total	4.89	4.89	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	2/17/1986 13:00	Water	pH		8.8	8.8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	2/17/1986 13:00	Water	pH		8.7	8.7	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-029	3050201	33.25	-80.0527778	2/17/1986 13:00	Water	pH		7.14	7.14	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/24/1986 14:10	Water	Hardness, Ca + Mg	Total	17.566	17.566	mg/l		~	
SC-029	3050201	33.25	-80.0527778	3/24/1986 14:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	3/24/1986 14:10	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/24/1986 14:10	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/24/1986 14:10	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/24/1986 14:10	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/24/1986 14:10	Water	Calcium	Total	3.25	3.25	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	3/24/1986 14:10	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/24/1986 14:10	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/24/1986 14:10	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	4/14/1986 14:30	Water	Hardness, Ca + Mg	Total	17.9958	17.9958	mg/l		~	
SC-029	3050201	33.25	-80.0527778	4/14/1986 14:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/14/1986 14:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/14/1986 14:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/14/1986 14:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/14/1986 14:30	Water	Calcium	Total	3.78	3.78	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	4/14/1986 14:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	4/14/1986 14:30	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	4/14/1986 14:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	5/22/1986 9:30	Water	Hardness, Ca + Mg	Total	17.5782	17.5782	mg/l		~	
SC-029	3050201	33.25	-80.0527778	5/22/1986 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	5/22/1986 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/22/1986 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/22/1986 9:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/22/1986 9:30	Water	Calcium	Total	3.4	3.4	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	5/22/1986 9:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	5/22/1986 9:30	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	5/22/1986 9:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/20/1986 13:25	Water	Hardness, Ca + Mg	Total	17.3508	17.3508	mg/l		~	
SC-029	3050201	33.25	-80.0527778	6/20/1986 13:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	6/20/1986 13:25	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/20/1986 13:25	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/20/1986 13:25	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/20/1986 13:25	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/20/1986 13:25	Water	Calcium	Total	4.15	4.15	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	6/20/1986 13:25	Water	pH		7.64	7.64	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/20/1986 13:25	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/20/1986 13:25	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	7/23/1986 13:00	Water	Hardness, Ca + Mg	Total	17.1444	17.1444	mg/l		~	
SC-029	3050201	33.25	-80.0527778	7/23/1986 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	7/23/1986 13:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/23/1986 13:00	Water	Calcium	Total	3.66	3.66	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	7/23/1986 13:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	7/23/1986 13:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	7/23/1986 13:00	Water	Sulfur, sulfate (SO4) as SO4	Total	10.43	10.43	mg/l		APHA	~4500-SO4(B)
SC-029	3050201	33.25	-80.0527778	7/23/1986 13:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/23/1986 13:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/23/1986 13:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	8/28/1986 11:10	Water	Hardness, Ca + Mg	Total	21.1511	21.1511	mg/l		~	
SC-029	3050201	33.25	-80.0527778	8/28/1986 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	8/28/1986 11:10	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	8/28/1986 11:10	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	8/28/1986 11:10	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	8/28/1986 11:10	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	8/28/1986 11:10	Water	Calcium	Total	5.07	5.07	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	8/28/1986 11:10	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	8/28/1986 11:10	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	8/28/1986 11:10	Water	pH		6.43	6.43	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	8/28/1986 11:10	Water	Sulfur, sulfate (SO4) as SO4	Total	16.2	16.2	mg/l		APHA	~4500-SO4(B)
SC-029	3050201	33.25	-80.0527778	9/30/1986 13:45	Water	Hardness, Ca + Mg	Total	9.0069	9.0069	mg/l		~	
SC-029	3050201	33.25	-80.0527778	9/30/1986 13:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	9/30/1986 13:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	9/30/1986 13:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	9/30/1986 13:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	9/30/1986 13:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	9/30/1986 13:45	Water	Calcium	Total	1.76	1.76	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	9/30/1986 13:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	9/30/1986 13:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	9/30/1986 13:45	Water	pH		6.72	6.72	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	10/29/1986 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	10/29/1986 13:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/29/1986 13:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/29/1986 13:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-029	3050201	33.25	-80.0527778	10/29/1986 13:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/29/1986 13:30	Water	pH		7	7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	10/29/1986 13:30	Water	pH		7	7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	10/29/1986 13:30	Water	pH		6.41	6.41	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	11/24/1986 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	11/24/1986 12:30	Water	pH		6.55	6.55	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	12/17/1986 11:30	Water	Hardness, Ca + Mg	Total	15.9385	15.9385	mg/l		~	
SC-029	3050201	33.25	-80.0527778	12/17/1986 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	12/17/1986 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/17/1986 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/17/1986 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/17/1986 11:30	Water	Calcium	Total	3.53	3.53	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	12/17/1986 11:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	12/17/1986 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	12/17/1986 11:30	Water	pH		6.52	6.52	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	1/30/1987 12:15	Water	Hardness, Ca + Mg	Total	20.8432	20.8432	mg/l		~	
SC-029	3050201	33.25	-80.0527778	1/30/1987 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	1/30/1987 12:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/30/1987 12:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/30/1987 12:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/30/1987 12:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/30/1987 12:15	Water	Calcium	Total	4.95	4.95	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	1/30/1987 12:15	Water	pH		6.72	6.72	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	1/30/1987 12:15	Water	pH		6.45	6.45	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	1/30/1987 12:15	Water	pH		6.45	6.45	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/23/1987 11:00	Water	Hardness, Ca + Mg	Total	15.9367	15.9367	mg/l		~	
SC-029	3050201	33.25	-80.0527778	3/23/1987 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	3/23/1987 11:00	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/23/1987 11:00	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/23/1987 11:00	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/23/1987 11:00	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/23/1987 11:00	Water	Calcium	Total	4.09	4.09	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	3/23/1987 11:00	Water	pH		8	8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/23/1987 11:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/23/1987 11:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	4/28/1987 13:30	Water	Hardness, Ca + Mg	Total	20.9399	20.9399	mg/l		~	
SC-029	3050201	33.25	-80.0527778	4/28/1987 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	4/28/1987 13:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/28/1987 13:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/28/1987 13:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/28/1987 13:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/28/1987 13:30	Water	Calcium	Total	6.44	6.44	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	4/28/1987 13:30	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	4/28/1987 13:30	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	4/28/1987 13:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	5/26/1987 12:50	Water	Hardness, Ca + Mg	Total	18.0096	18.0096	mg/l		~	
SC-029	3050201	33.25	-80.0527778	5/26/1987 12:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	5/26/1987 12:50	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/26/1987 12:50	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/26/1987 12:50	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/26/1987 12:50	Water	Calcium	Total	6.19	6.19	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	5/26/1987 12:50	Water	pH		7.87	7.87	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	5/26/1987 12:50	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	5/26/1987 12:50	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/30/1987 12:30	Water	Hardness, Ca + Mg	Total	10.756	10.756	mg/l		~	
SC-029	3050201	33.25	-80.0527778	6/30/1987 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	6/30/1987 12:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/30/1987 12:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/30/1987 12:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/30/1987 12:30	Water	Calcium	Total	3.45	3.45	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	6/30/1987 12:30	Water	pH		7.67	7.67	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	7/27/1987 14:00	Water	Hardness, Ca + Mg	Total	19.702	19.702	mg/l		~	
SC-029	3050201	33.25	-80.0527778	7/27/1987 14:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	7/27/1987 14:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/27/1987 14:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/27/1987 14:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/27/1987 14:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/27/1987 14:00	Water	Calcium	Total	5.4	5.4	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	7/27/1987 14:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	7/27/1987 14:00	Water	pH		7.29	7.29	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	7/27/1987 14:00	Water	pH		7	7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	8/10/1987 14:45	Water	Hardness, Ca + Mg	Total	18.8766	18.8766	mg/l		~	
SC-029	3050201	33.25	-80.0527778	8/10/1987 14:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	8/10/1987 14:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	8/10/1987 14:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-029	3050201	33.25	-80.0527778	8/10/1987 14:45	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	8/10/1987 14:45	Water	Calcium	Total	5.02	5.02	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	8/10/1987 14:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	8/10/1987 14:45	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	8/10/1987 14:45	Water	pH		7	7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	9/29/1987 13:10	Water	Hardness, Ca + Mg	Total	16.4138	16.4138	mg/l		~	
SC-029	3050201	33.25	-80.0527778	9/29/1987 13:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	9/29/1987 13:10	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	9/29/1987 13:10	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	9/29/1987 13:10	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	9/29/1987 13:10	Water	Calcium	Total	4.38	4.38	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	9/29/1987 13:10	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	9/29/1987 13:10	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	9/29/1987 13:10	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	10/29/1987 13:00	Water	Hardness, Ca + Mg	Total	19.5557	19.5557	mg/l		~	
SC-029	3050201	33.25	-80.0527778	10/29/1987 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	10/29/1987 13:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/29/1987 13:00	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/29/1987 13:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/29/1987 13:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/29/1987 13:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/29/1987 13:00	Water	Calcium	Total	5.16	5.16	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	10/29/1987 13:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	10/29/1987 13:00	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	10/29/1987 13:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	11/25/1987 12:10	Water	Hardness, Ca + Mg	Total	20.7731	20.7731	mg/l		~	
SC-029	3050201	33.25	-80.0527778	11/25/1987 12:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	11/25/1987 12:10	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	11/25/1987 12:10	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	11/25/1987 12:10	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	11/25/1987 12:10	Water	Calcium	Total	4.79	4.79	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	11/25/1987 12:10	Water	pH		6.84	6.84	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	11/25/1987 12:10	Water	pH		6.2	6.2	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	11/25/1987 12:10	Water	pH		6	6	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	12/21/1987 12:15	Water	Hardness, Ca + Mg	Total	18.9354	18.9354	mg/l		~	
SC-029	3050201	33.25	-80.0527778	12/21/1987 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	12/21/1987 12:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/21/1987 12:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/21/1987 12:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/21/1987 12:15	Water	Calcium	Total	4.12	4.12	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	12/21/1987 12:15	Water	pH		8	8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	12/21/1987 12:15	Water	pH		8	8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	12/21/1987 12:15	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	2/22/1988 11:55	Water	Hardness, Ca + Mg	Total	13.982	13.982	mg/l		~	
SC-029	3050201	33.25	-80.0527778	2/22/1988 11:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	2/22/1988 11:55	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/22/1988 11:55	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/22/1988 11:55	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/22/1988 11:55	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/22/1988 11:55	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/22/1988 11:55	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/22/1988 11:55	Water	Calcium	Total	3.67	3.67	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	2/22/1988 11:55	Water	Sodium	Total	7.7	7.7	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	2/22/1988 11:55	Water	pH		7.94	7.94	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	2/22/1988 11:55	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	2/22/1988 11:55	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/24/1988 13:45	Water	Hardness, Ca + Mg	Total	19.7603	19.7603	mg/l		~	
SC-029	3050201	33.25	-80.0527778	3/24/1988 13:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	3/24/1988 13:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/24/1988 13:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/24/1988 13:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/24/1988 13:45	Water	Calcium	Total	5.11	5.11	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	3/24/1988 13:45	Water	Sodium	Total	12.95	12.95	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	3/24/1988 13:45	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/24/1988 13:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/24/1988 13:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	4/29/1988 10:00	Water	Hardness, Ca + Mg	Total	15.3791	15.3791	mg/l		~	
SC-029	3050201	33.25	-80.0527778	4/29/1988 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	4/29/1988 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/29/1988 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/29/1988 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/29/1988 10:00	Water	Calcium	Total	4.18	4.18	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	4/29/1988 10:00	Water	Sodium	Total	13.02	13.02	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	4/29/1988 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	4/29/1988 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-029	3050201	33.25	-80.0527778	4/29/1988 10:00	Water	pH		7.05	7.05	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	5/23/1988 11:15	Water	Hardness, Ca + Mg	Total	16.9443	16.9443	mg/l		~	
SC-029	3050201	33.25	-80.0527778	5/23/1988 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	5/23/1988 11:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/23/1988 11:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/23/1988 11:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/23/1988 11:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/23/1988 11:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/23/1988 11:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/23/1988 11:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/23/1988 11:15	Water	Calcium	Total	4.51	4.51	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	5/23/1988 11:15	Water	Sodium	Total	13.99	13.99	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	5/23/1988 11:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	5/23/1988 11:15	Water	pH		7.23	7.23	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	5/23/1988 11:15	Water	pH		7	7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	8/30/1988 12:15	Water	Hardness, Ca + Mg	Total	15.6906	15.6906	mg/l		~	
SC-029	3050201	33.25	-80.0527778	8/30/1988 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	8/30/1988 12:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	8/30/1988 12:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	8/30/1988 12:15	Water	Calcium	Total	3.81	3.81	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	8/30/1988 12:15	Water	Sodium	Total	13.21	13.21	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	8/30/1988 12:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	8/30/1988 12:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	8/30/1988 12:15	Water	pH		7.07	7.07	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	9/29/1988 10:30	Water	Hardness, Ca + Mg	Total	19.1071	19.1071	mg/l		~	
SC-029	3050201	33.25	-80.0527778	9/29/1988 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	9/29/1988 10:30	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	9/29/1988 10:30	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	9/29/1988 10:30	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	9/29/1988 10:30	Water	Calcium	Total	4.7	4.7	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	9/29/1988 10:30	Water	Sodium	Total	12.69	12.69	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	9/29/1988 10:30	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	9/29/1988 10:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	9/29/1988 10:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	10/17/1988 11:40	Water	Hardness, Ca + Mg	Total	21.3702	21.3702	mg/l		~	
SC-029	3050201	33.25	-80.0527778	10/17/1988 11:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	10/17/1988 11:40	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/17/1988 11:40	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/17/1988 11:40	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/17/1988 11:40	Water	Specific conductance		116	116	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/17/1988 11:40	Water	Calcium	Total	5.26	5.26	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	10/17/1988 11:40	Water	Sodium	Total	14.53	14.53	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	10/17/1988 11:40	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	10/17/1988 11:40	Water	pH		8	8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	10/17/1988 11:40	Water	pH		8	8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	11/14/1988 11:30	Water	Hardness, Ca + Mg	Total	20.2737	20.2737	mg/l		~	
SC-029	3050201	33.25	-80.0527778	11/14/1988 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	11/14/1988 11:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	11/14/1988 11:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	11/14/1988 11:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	11/14/1988 11:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	11/14/1988 11:30	Water	Calcium	Total	4.59	4.59	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	11/14/1988 11:30	Water	Sodium	Total	14.45	14.45	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	11/14/1988 11:30	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	11/14/1988 11:30	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	11/14/1988 11:30	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	12/20/1988 12:00	Water	Hardness, Ca + Mg	Total	21.1214	21.1214	mg/l		~	
SC-029	3050201	33.25	-80.0527778	12/20/1988 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	12/20/1988 12:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/20/1988 12:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/20/1988 12:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/20/1988 12:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/20/1988 12:00	Water	Calcium	Total	4.88	4.88	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	12/20/1988 12:00	Water	Sodium	Total	16.45	16.45	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	12/20/1988 12:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	12/20/1988 12:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	12/20/1988 12:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	1/26/1989 14:00	Water	Hardness, Ca + Mg	Total	25.8412	25.8412	mg/l		~	
SC-029	3050201	33.25	-80.0527778	1/26/1989 14:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	1/26/1989 14:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/26/1989 14:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/26/1989 14:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/26/1989 14:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/26/1989 14:00	Water	Calcium	Total	6.16	6.16	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	1/26/1989 14:00	Water	Sodium	Total	20.58	20.58	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-029	3050201	33.25	-80.0527778	1/26/1989 14:00	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	1/26/1989 14:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	1/26/1989 14:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/27/1989 13:15	Water	Hardness, Ca + Mg	Total	23.3985	23.3985	mg/l		~	
SC-029	3050201	33.25	-80.0527778	3/27/1989 13:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	3/27/1989 13:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/27/1989 13:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/27/1989 13:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/27/1989 13:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/27/1989 13:15	Water	Calcium	Total	5.66	5.66	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	3/27/1989 13:15	Water	Sodium	Total	17.72	17.72	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	3/27/1989 13:15	Water	pH		8.5	8.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/27/1989 13:15	Water	pH		8.4	8.4	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/27/1989 13:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	4/27/1989 12:00	Water	Hardness, Ca + Mg	Total	27.2601	27.2601	mg/l		~	
SC-029	3050201	33.25	-80.0527778	4/27/1989 12:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/27/1989 12:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/27/1989 12:00	Water	Calcium	Total	7.19	7.19	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	4/27/1989 12:00	Water	Sodium	Total	15.64	15.64	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	4/27/1989 12:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	5/23/1989 9:45	Water	Hardness, Ca + Mg	Total	25.8009	25.8009	mg/l		~	
SC-029	3050201	33.25	-80.0527778	5/23/1989 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	5/23/1989 9:45	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/23/1989 9:45	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/23/1989 9:45	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/23/1989 9:45	Water	Calcium	Total	6.82	6.82	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	5/23/1989 9:45	Water	Sodium	Total	11.63	11.63	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	5/23/1989 9:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	5/23/1989 9:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	5/23/1989 9:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/26/1989 12:35	Water	Hardness, Ca + Mg	Total	22.0019	22.0019	mg/l		~	
SC-029	3050201	33.25	-80.0527778	6/26/1989 12:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	6/26/1989 12:35	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/26/1989 12:35	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/26/1989 12:35	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/26/1989 12:35	Water	Calcium	Total	5.48	5.48	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	6/26/1989 12:35	Water	Sodium	Total	10.67	10.67	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	6/26/1989 12:35	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/26/1989 12:35	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/26/1989 12:35	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	7/24/1989 12:40	Water	Hardness, Ca + Mg	Total	22.8492	22.8492	mg/l		~	
SC-029	3050201	33.25	-80.0527778	7/24/1989 12:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26.5	26.5	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	7/24/1989 12:40	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/24/1989 12:40	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/24/1989 12:40	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/24/1989 12:40	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/24/1989 12:40	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/24/1989 12:40	Water	Calcium	Total	5.44	5.44	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	7/24/1989 12:40	Water	Sodium	Total	11.88	11.88	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	7/24/1989 12:40	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	7/24/1989 12:40	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	7/24/1989 12:40	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	8/30/1989 13:00	Water	Hardness, Ca + Mg	Total	19.9886	19.9886	mg/l		~	
SC-029	3050201	33.25	-80.0527778	8/30/1989 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	8/30/1989 13:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	8/30/1989 13:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	8/30/1989 13:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	8/30/1989 13:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	8/30/1989 13:00	Water	Calcium	Total	4.08	4.08	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	8/30/1989 13:00	Water	Sodium	Total	3.66	3.66	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	8/30/1989 13:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	8/30/1989 13:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	8/30/1989 13:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	11/1/1989 13:00	Water	Hardness, Ca + Mg	Total	17.8683	17.8683	mg/l		~	
SC-029	3050201	33.25	-80.0527778	11/1/1989 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	30	30	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	11/1/1989 13:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	11/1/1989 13:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	11/1/1989 13:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	11/1/1989 13:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	11/1/1989 13:00	Water	Calcium	Total	3.94	3.94	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	11/1/1989 13:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	11/1/1989 13:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	11/1/1989 13:00	Water	pH		7	7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	1/15/1990 12:00	Water	Hardness, Ca + Mg	Total	22.9219	22.9219	mg/l		~	
SC-029	3050201	33.25	-80.0527778	1/15/1990 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-029	3050201	33.25	-80.0527778	1/15/1990 12:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/15/1990 12:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/15/1990 12:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/15/1990 12:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/15/1990 12:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/15/1990 12:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/15/1990 12:00	Water	Calcium	Total	5.7	5.7	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	1/15/1990 12:00	Water	Sodium	Total	10.21	10.21	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	1/15/1990 12:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	1/15/1990 12:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	1/15/1990 12:00	Water	pH		7	7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	2/27/1990 13:20	Water	Hardness, Ca + Mg	Total	17.983	17.983	mg/l		~	
SC-029	3050201	33.25	-80.0527778	2/27/1990 13:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	2/27/1990 13:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/27/1990 13:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/27/1990 13:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/27/1990 13:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/27/1990 13:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/27/1990 13:20	Water	Calcium	Total	3.92	3.92	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	2/27/1990 13:20	Water	Sodium	Total	9.97	9.97	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	2/27/1990 13:20	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	2/27/1990 13:20	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	2/27/1990 13:20	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	4/27/1990 14:45	Water	Hardness, Ca + Mg	Total	17.2931	17.2931	mg/l		~	
SC-029	3050201	33.25	-80.0527778	4/27/1990 14:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	4/27/1990 14:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/27/1990 14:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/27/1990 14:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/27/1990 14:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/27/1990 14:45	Water	Calcium	Total	3.99	3.99	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	4/27/1990 14:45	Water	Sodium	Total	9.38	9.38	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	4/27/1990 14:45	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	4/27/1990 14:45	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	4/27/1990 14:45	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	5/31/1990 11:00	Water	Hardness, Ca + Mg	Total	21.6624	21.6624	mg/l		~	
SC-029	3050201	33.25	-80.0527778	5/31/1990 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	5/31/1990 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/31/1990 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/31/1990 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/31/1990 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/31/1990 11:00	Water	Calcium	Total	5.41	5.41	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	5/31/1990 11:00	Water	Sodium	Total	8.29	8.29	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	5/31/1990 11:00	Water	pH		8.4	8.4	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	5/31/1990 11:00	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	5/31/1990 11:00	Water	pH		8	8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/29/1990 11:45	Water	Hardness, Ca + Mg	Total	20.9383	20.9383	mg/l		~	
SC-029	3050201	33.25	-80.0527778	6/29/1990 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	6/29/1990 11:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/29/1990 11:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/29/1990 11:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/29/1990 11:45	Water	Calcium	Total	5.12	5.12	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	6/29/1990 11:45	Water	Sodium	Total	8.76	8.76	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	6/29/1990 11:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/29/1990 11:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/29/1990 11:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	8/28/1990 12:05	Water	Hardness, Ca + Mg	Total	20.3626	20.3626	mg/l		~	
SC-029	3050201	33.25	-80.0527778	8/28/1990 12:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	8/28/1990 12:05	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	8/28/1990 12:05	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	8/28/1990 12:05	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	8/28/1990 12:05	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	8/28/1990 12:05	Water	Calcium	Total	4.84	4.84	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	8/28/1990 12:05	Water	Sodium	Total	9.95	9.95	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	8/28/1990 12:05	Water	pH		8	8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	8/28/1990 12:05	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	8/28/1990 12:05	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	10/31/1990 13:30	Water	Hardness, Ca + Mg	Total	19.7936	19.7936	mg/l		~	
SC-029	3050201	33.25	-80.0527778	10/31/1990 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	10/31/1990 13:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/31/1990 13:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/31/1990 13:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/31/1990 13:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/31/1990 13:30	Water	Calcium	Total	4.81	4.81	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	10/31/1990 13:30	Water	Sodium	Total	10.43	10.43	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	10/31/1990 13:30	Water	pH		8.2	8.2	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-029	3050201	33.25	-80.0527778	10/31/1990 13:30	Water	pH		8	8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	10/31/1990 13:30	Water	pH		7.85	7.85	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	12/12/1990 13:45	Water	Hardness, Ca + Mg	Total	14.3996	14.3996	mg/l		~	
SC-029	3050201	33.25	-80.0527778	12/12/1990 13:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	12/12/1990 13:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/12/1990 13:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/12/1990 13:45	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/12/1990 13:45	Water	Calcium	Total	3.26	3.26	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	12/12/1990 13:45	Water	Sodium	Total	8.77	8.77	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	12/12/1990 13:45	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	12/12/1990 13:45	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	12/12/1990 13:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	2/4/1991 13:45	Water	Hardness, Ca + Mg	Total	18.5477	18.5477	mg/l		~	
SC-029	3050201	33.25	-80.0527778	2/4/1991 13:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	2/4/1991 13:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/4/1991 13:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/4/1991 13:45	Water	Calcium	Total	4.41	4.41	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	2/4/1991 13:45	Water	Sodium	Total	8.61	8.61	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	2/4/1991 13:45	Water	pH		8.5	8.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	2/4/1991 13:45	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/26/1991 14:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	3/26/1991 14:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/26/1991 14:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/26/1991 14:00	Water	pH		8.8	8.8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/26/1991 14:00	Water	pH		8.5	8.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/26/1991 14:10	Water	Hardness, Ca + Mg	Total	21.3268	21.3268	mg/l		~	
SC-029	3050201	33.25	-80.0527778	3/26/1991 14:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/26/1991 14:10	Water	Calcium	Total	5.49	5.49	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	3/26/1991 14:10	Water	Sodium	Total	8.38	8.38	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	3/26/1991 14:10	Water	pH		8.8	8.8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/3/1991 12:15	Water	Hardness, Ca + Mg	Total	16.558	16.558	mg/l		~	
SC-029	3050201	33.25	-80.0527778	6/3/1991 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	6/3/1991 12:15	Water	Calcium	Total	3.91	3.91	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	6/3/1991 12:15	Water	Sodium	Total	8.15	8.15	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	6/3/1991 12:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	12/11/1991 11:50	Water	Hardness, Ca + Mg	Total	21.8455	21.8455	mg/l		~	
SC-029	3050201	33.25	-80.0527778	12/11/1991 11:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	12/11/1991 11:50	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/11/1991 11:50	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/11/1991 11:50	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/11/1991 11:50	Water	Calcium	Total	5.17	5.17	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	12/11/1991 11:50	Water	Sodium	Total	11.6	11.6	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	12/11/1991 11:50	Water	pH		8	8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	12/11/1991 11:50	Water	pH		8	8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	12/11/1991 11:50	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	1/30/1992 13:10	Water	Hardness, Ca + Mg	Total	18.5262	18.5262	mg/l		~	
SC-029	3050201	33.25	-80.0527778	1/30/1992 13:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	1/30/1992 13:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/30/1992 13:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/30/1992 13:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/30/1992 13:10	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/30/1992 13:10	Water	Calcium	Total	4.22	4.22	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	1/30/1992 13:10	Water	Sodium	Total	3.35	3.35	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	1/30/1992 13:10	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	1/30/1992 13:10	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	1/30/1992 13:10	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	2/24/1992 14:40	Water	Hardness, Ca + Mg	Total	18.9096	18.9096	mg/l		~	
SC-029	3050201	33.25	-80.0527778	2/24/1992 14:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	2/24/1992 14:40	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/24/1992 14:40	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/24/1992 14:40	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/24/1992 14:40	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/24/1992 14:40	Water	Calcium	Total	4.39	4.39	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	2/24/1992 14:40	Water	Sodium	Total	2.41	2.41	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	2/24/1992 14:40	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	2/24/1992 14:40	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	2/24/1992 14:40	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/25/1992 11:15	Water	Hardness, Ca + Mg	Total	18.224	18.224	mg/l		~	
SC-029	3050201	33.25	-80.0527778	3/25/1992 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	3/25/1992 11:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/25/1992 11:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/25/1992 11:15	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	3/25/1992 11:15	Water	Sodium	Total	16.51	16.51	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	3/25/1992 11:15	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/25/1992 11:15	Water	pH		7.7	7.7	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-029	3050201	33.25	-80.0527778	3/30/1992 11:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/30/1992 11:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	4/29/1992 15:00	Water	Hardness, Ca + Mg	Total	13.9125	13.9125	mg/l		~	
SC-029	3050201	33.25	-80.0527778	4/29/1992 15:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	4/29/1992 15:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/29/1992 15:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/29/1992 15:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/29/1992 15:00	Water	Calcium	Total	2.9	2.9	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	4/29/1992 15:00	Water	Sodium	Total	9.75	9.75	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	4/29/1992 15:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	4/29/1992 15:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	4/29/1992 15:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	5/14/1992 12:40	Water	Hardness, Ca + Mg	Total	20.5287	20.5287	mg/l		~	
SC-029	3050201	33.25	-80.0527778	5/14/1992 12:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	5/14/1992 12:40	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/14/1992 12:40	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/14/1992 12:40	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/14/1992 12:40	Water	Calcium	Total	4.89	4.89	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	5/14/1992 12:40	Water	Sodium	Total	15.72	15.72	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	5/14/1992 12:40	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	5/14/1992 12:40	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	5/14/1992 12:40	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/29/1992 12:20	Water	Hardness, Ca + Mg	Total	17.2375	17.2375	mg/l		~	
SC-029	3050201	33.25	-80.0527778	6/29/1992 12:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	6/29/1992 12:20	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/29/1992 12:20	Water	Calcium	Total	3.44	3.44	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	6/29/1992 12:20	Water	Sodium	Total	13.18	13.18	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	6/29/1992 12:20	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/29/1992 12:20	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	7/9/1992 11:45	Water	Hardness, Ca + Mg	Total	11.8899	11.8899	mg/l		~	
SC-029	3050201	33.25	-80.0527778	7/9/1992 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	7/9/1992 11:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/9/1992 11:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/9/1992 11:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/9/1992 11:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/9/1992 11:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/9/1992 11:45	Water	Calcium	Total	2.09	2.09	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	7/9/1992 11:45	Water	Sodium	Total	20.29	20.29	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	7/9/1992 11:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	7/9/1992 11:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	7/9/1992 11:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	8/31/1992 11:50	Water	Hardness, Ca + Mg	Total	15.0086	15.0086	mg/l		~	
SC-029	3050201	33.25	-80.0527778	8/31/1992 11:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	8/31/1992 11:50	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	8/31/1992 11:50	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	8/31/1992 11:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	8/31/1992 11:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	8/31/1992 11:50	Water	Calcium	Total	2.3	2.3	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	8/31/1992 11:50	Water	Sodium	Total	15.12	15.12	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	8/31/1992 11:50	Water	pH		8	8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	8/31/1992 11:50	Water	pH		8	8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	8/31/1992 11:50	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	10/21/1992 14:00	Water	Hardness, Ca + Mg	Total	15.6437	15.6437	mg/l		~	
SC-029	3050201	33.25	-80.0527778	10/21/1992 14:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	10/21/1992 14:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/21/1992 14:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/21/1992 14:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/21/1992 14:00	Water	Calcium	Total	3.28	3.28	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	10/21/1992 14:00	Water	Sodium	Total	20.06	20.06	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	10/21/1992 14:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	10/21/1992 14:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	10/21/1992 14:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	11/18/1992 12:40	Water	Hardness, Ca + Mg	Total	14.51	14.51	mg/l		~	
SC-029	3050201	33.25	-80.0527778	11/18/1992 12:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	11/18/1992 12:40	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	11/18/1992 12:40	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	11/18/1992 12:40	Water	Calcium	Total	2.76	2.76	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	11/18/1992 12:40	Water	Sodium	Total	9.26	9.26	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	11/18/1992 12:40	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	11/18/1992 12:40	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/9/1993 14:15	Water	Hardness, Ca + Mg	Total	13.081	13.081	mg/l		~	
SC-029	3050201	33.25	-80.0527778	3/9/1993 14:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	3/9/1993 14:15	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/9/1993 14:15	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/9/1993 14:15	Water	Specific conductance		50	50	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-029	3050201	33.25	-80.0527778	3/9/1993 14:15	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/9/1993 14:15	Water	Calcium	Total	2.6	2.6	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	3/9/1993 14:15	Water	Sodium	Total	6.7	6.7	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	3/9/1993 14:15	Water	pH		8.4	8.4	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/9/1993 14:15	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/9/1993 14:15	Water	pH		7.74	7.74	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/15/1993 12:05	Water	Hardness, Ca + Mg	Total	21.2322	21.2322	mg/l		~	
SC-029	3050201	33.25	-80.0527778	6/15/1993 12:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	6/15/1993 12:05	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/15/1993 12:05	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/15/1993 12:05	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/15/1993 12:05	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/15/1993 12:05	Water	Calcium	Total	5.65	5.65	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	6/15/1993 12:05	Water	Sodium	Total	7.02	7.02	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	6/15/1993 12:05	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/15/1993 12:05	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/15/1993 12:05	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	11/3/1993 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	11/3/1993 13:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	11/3/1993 13:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	11/3/1993 13:00	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	11/3/1993 13:00	Water	Calcium	Total	1.64	1.64	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	11/3/1993 13:00	Water	Sodium	Total	11.29	11.29	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	11/3/1993 13:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	11/3/1993 13:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	11/3/1993 13:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	1/25/1994 14:00	Water	Hardness, Ca + Mg	Total	17.6068	17.6068	mg/l		~	
SC-029	3050201	33.25	-80.0527778	1/25/1994 14:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	1/25/1994 14:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/25/1994 14:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/25/1994 14:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/25/1994 14:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/25/1994 14:00	Water	Calcium	Total	3.39	3.39	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	1/25/1994 14:00	Water	Sodium	Total	15.97	15.97	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	1/25/1994 14:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	1/25/1994 14:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/7/1994 14:30	Water	Hardness, Ca + Mg	Total	24.9598	24.9598	mg/l		~	
SC-029	3050201	33.25	-80.0527778	3/7/1994 14:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	3/7/1994 14:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/7/1994 14:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/7/1994 14:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/7/1994 14:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/7/1994 14:30	Water	Calcium	Total	5.84	5.84	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	3/7/1994 14:30	Water	Sodium	Total	13.8	13.8	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	3/7/1994 14:30	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/7/1994 14:30	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/7/1994 14:30	Water	pH		8	8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	4/5/1994 14:30	Water	Hardness, Ca + Mg	Total	23.8498	23.8498	mg/l		~	
SC-029	3050201	33.25	-80.0527778	4/5/1994 14:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	4/5/1994 14:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/5/1994 14:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/5/1994 14:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/5/1994 14:30	Water	Calcium	Total	5.28	5.28	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	4/5/1994 14:30	Water	Sodium	Total	11.89	11.89	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	4/5/1994 14:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	4/5/1994 14:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	4/5/1994 14:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	5/9/1994 12:25	Water	Hardness, Ca + Mg	Total	16.9707	16.9707	mg/l		~	
SC-029	3050201	33.25	-80.0527778	5/9/1994 12:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	5/9/1994 12:25	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/9/1994 12:25	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/9/1994 12:25	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	5/9/1994 12:25	Water	Calcium	Total	3.63	3.63	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	5/9/1994 12:25	Water	Sodium	Total	13.26	13.26	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	5/9/1994 12:25	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	5/9/1994 12:25	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	5/9/1994 12:25	Water	pH		7	7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/21/1994 12:30	Water	Hardness, Ca + Mg	Total	13.9147	13.9147	mg/l		~	
SC-029	3050201	33.25	-80.0527778	6/21/1994 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	6/21/1994 12:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/21/1994 12:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/21/1994 12:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/21/1994 12:30	Water	Calcium	Total	2.67	2.67	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	6/21/1994 12:30	Water	Sodium	Total	9.5	9.5	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-029	3050201	33.25	-80.0527778	6/21/1994 12:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/21/1994 12:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/21/1994 12:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	7/11/1994 12:15	Water	Hardness, Ca + Mg	Total	17.0771	17.0771	mg/l		~	
SC-029	3050201	33.25	-80.0527778	7/11/1994 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	7/11/1994 12:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/11/1994 12:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/11/1994 12:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	7/11/1994 12:15	Water	Calcium	Total	3.92	3.92	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	7/11/1994 12:15	Water	Sodium	Total	10.33	10.33	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	7/11/1994 12:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	7/11/1994 12:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	8/23/1994 12:00	Water	Hardness, Ca + Mg	Total	17.9779	17.9779	mg/l		~	
SC-029	3050201	33.25	-80.0527778	8/23/1994 12:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	8/23/1994 12:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	8/23/1994 12:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	8/23/1994 12:00	Water	Calcium	Total	2.78	2.78	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	8/23/1994 12:00	Water	Sodium	Total	9.82	9.82	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	8/23/1994 12:00	Water	pH		7	7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	8/24/1994 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	8/24/1994 12:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	8/24/1994 12:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	8/24/1994 12:00	Water	pH		7	7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	9/27/1994 12:00	Water	Hardness, Ca + Mg	Total	14.924	14.924	mg/l		~	
SC-029	3050201	33.25	-80.0527778	9/27/1994 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	9/27/1994 12:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	9/27/1994 12:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	9/27/1994 12:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	9/27/1994 12:00	Water	Calcium	Total	2.53	2.53	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	9/27/1994 12:00	Water	Sodium	Total	12.55	12.55	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	9/27/1994 12:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	9/27/1994 12:00	Water	pH		7	7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	9/27/1994 12:00	Water	pH		7	7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	10/25/1994 14:15	Water	Hardness, Ca + Mg	Total	11.4886	11.4886	mg/l		~	
SC-029	3050201	33.25	-80.0527778	10/25/1994 14:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	10/25/1994 14:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/25/1994 14:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/25/1994 14:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/25/1994 14:15	Water	Calcium	Total	2.49	2.49	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	10/25/1994 14:15	Water	Sodium	Total	11.59	11.59	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	10/25/1994 14:15	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	10/25/1994 14:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	10/25/1994 14:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	11/10/1994 14:00	Water	Hardness, Ca + Mg	Total	17.6168	17.6168	mg/l		~	
SC-029	3050201	33.25	-80.0527778	11/10/1994 14:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	11/10/1994 14:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	11/10/1994 14:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	11/10/1994 14:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	11/10/1994 14:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	11/10/1994 14:00	Water	Calcium	Total	3.46	3.46	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	11/10/1994 14:00	Water	Sodium	Total	10.9	10.9	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	11/10/1994 14:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	11/10/1994 14:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	11/10/1994 14:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	1/31/1995 13:30	Water	Hardness, Ca + Mg	Total	25.8557	25.8557	mg/l		~	
SC-029	3050201	33.25	-80.0527778	1/31/1995 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	1/31/1995 13:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/31/1995 13:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/31/1995 13:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/31/1995 13:30	Water	Calcium	Total	5.77	5.77	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	1/31/1995 13:30	Water	Sodium	Total	14.14	14.14	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	1/31/1995 13:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	1/31/1995 13:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	1/31/1995 13:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	2/15/1995 11:30	Water	Hardness, Ca + Mg	Total	18.0172	18.0172	mg/l		~	
SC-029	3050201	33.25	-80.0527778	2/15/1995 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	2/15/1995 11:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/15/1995 11:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/15/1995 11:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/15/1995 11:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	2/15/1995 11:30	Water	Calcium	Total	4.28	4.28	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	2/15/1995 11:30	Water	Sodium	Total	10.38	10.38	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	2/15/1995 11:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	2/15/1995 11:30	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	2/15/1995 11:30	Water	pH		6.7	6.7	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-029	3050201	33.25	-80.0527778	3/14/1995 12:10	Water	Hardness, Ca + Mg	Total	14.6178	14.6178	mg/l		~	
SC-029	3050201	33.25	-80.0527778	3/14/1995 12:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	3/14/1995 12:10	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/14/1995 12:10	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/14/1995 12:10	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	3/14/1995 12:10	Water	Calcium	Total	3.1	3.1	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	3/14/1995 12:10	Water	Sodium	Total	8.4	8.4	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	3/14/1995 12:10	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/14/1995 12:10	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	3/14/1995 12:10	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	4/26/1995 12:00	Water	Hardness, Ca + Mg	Total	12.3332	12.3332	mg/l		~	
SC-029	3050201	33.25	-80.0527778	4/26/1995 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	4/26/1995 12:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/26/1995 12:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/26/1995 12:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	4/26/1995 12:00	Water	Calcium	Total	2.35	2.35	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	4/26/1995 12:00	Water	Sodium	Total	7.08	7.08	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	4/26/1995 12:00	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	4/26/1995 12:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	4/26/1995 12:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/15/1995 12:50	Water	Hardness, Ca + Mg	Total	20.9185	20.9185	mg/l		~	
SC-029	3050201	33.25	-80.0527778	6/15/1995 12:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	6/15/1995 12:50	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/15/1995 12:50	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/15/1995 12:50	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	6/15/1995 12:50	Water	Calcium	Total	5.31	5.31	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	6/15/1995 12:50	Water	Sodium	Total	8.81	8.81	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	6/15/1995 12:50	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/15/1995 12:50	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	6/15/1995 12:50	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	10/25/1995 14:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	10/25/1995 14:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/25/1995 14:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/25/1995 14:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	10/25/1995 14:00	Water	pH		8.4	8.4	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	10/25/1995 14:00	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	10/25/1995 14:00	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	12/4/1995 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	12/4/1995 12:30	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/4/1995 12:30	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/4/1995 12:30	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	12/4/1995 12:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	12/4/1995 12:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	12/4/1995 12:30	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	1/18/1996 12:00	Water	Hardness, Ca + Mg	Total	19.0121	19.0121	mg/l		~	
SC-029	3050201	33.25	-80.0527778	1/18/1996 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-029	3050201	33.25	-80.0527778	1/18/1996 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/18/1996 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/18/1996 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/18/1996 12:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-029	3050201	33.25	-80.0527778	1/18/1996 12:00	Water	Calcium	Total	4.53	4.53	mg/l		APHA	~3500-CA(B)
SC-029	3050201	33.25	-80.0527778	1/18/1996 12:00	Water	Sodium	Total	11.67	11.67	mg/l		APHA	~3500-NA(B)
SC-029	3050201	33.25	-80.0527778	1/18/1996 12:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	1/18/1996 12:00	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-029	3050201	33.25	-80.0527778	1/18/1996 12:00	Water	pH		6.2	6.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/29/1983 13:30	Water	Hardness, Ca + Mg	Total	11.0808	11.0808	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	3/29/1983 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	3/29/1983 13:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/29/1983 13:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/29/1983 13:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/29/1983 13:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/29/1983 13:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/29/1983 13:30	Water	Calcium	Total	1.7	1.7	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	3/29/1983 13:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/29/1983 13:30	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/29/1983 13:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/29/1983 10:55	Water	Hardness, Ca + Mg	Total	13.8669	13.8669	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	6/29/1983 10:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20.8	20.8	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	6/29/1983 10:55	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/29/1983 10:55	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/29/1983 10:55	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/29/1983 10:55	Water	Calcium	Total	2.42	2.42	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	6/29/1983 10:55	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/29/1983 10:55	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/29/1983 10:55	Water	pH		7.4	7.4	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	7/15/1983 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20.8	20.8	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	7/15/1983 12:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/15/1983 12:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/15/1983 12:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/15/1983 12:00	Water	Calcium	Total	2.6	2.6	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	7/15/1983 12:00	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/15/1983 12:00	Water	pH		7.83	7.83	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/15/1983 12:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/28/1983 13:45	Water	Hardness, Ca + Mg	Total	17.7991	17.7991	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	10/28/1983 13:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	10/28/1983 13:45	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/28/1983 13:45	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/28/1983 13:45	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/28/1983 13:45	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/28/1983 13:45	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/28/1983 13:45	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/28/1983 13:45	Water	Calcium	Total	3.5	3.5	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	10/28/1983 13:45	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/28/1983 13:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/28/1983 13:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/17/1983 9:30	Water	Hardness, Ca + Mg	Total	12.8182	12.8182	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	11/17/1983 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	11/17/1983 9:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/17/1983 9:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/17/1983 9:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/17/1983 9:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/17/1983 9:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/17/1983 9:30	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	11/17/1983 9:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/17/1983 9:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/17/1983 9:30	Water	pH		7.16	7.16	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/31/1984 12:50	Water	Hardness, Ca + Mg	Total	19.8057	19.8057	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	1/31/1984 12:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	1/31/1984 12:50	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/31/1984 12:50	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/31/1984 12:50	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/31/1984 12:50	Water	Calcium	Total	1.5	1.5	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	1/31/1984 12:50	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/31/1984 12:50	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/31/1984 12:50	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/16/1984 12:00	Water	Hardness, Ca + Mg	Total	14.3033	14.3033	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	2/16/1984 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	2/16/1984 12:00	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/16/1984 12:00	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/16/1984 12:00	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/16/1984 12:00	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/16/1984 12:00	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/16/1984 12:00	Water	Calcium	Total	2.1	2.1	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	2/16/1984 12:00	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/16/1984 12:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/16/1984 12:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/15/1984 12:45	Water	Hardness, Ca + Mg	Total	10.6716	10.6716	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	3/15/1984 12:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	3/15/1984 12:45	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/15/1984 12:45	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/15/1984 12:45	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/15/1984 12:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/15/1984 12:45	Water	Calcium	Total	1.8	1.8	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	3/15/1984 12:45	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/15/1984 12:45	Water	pH		7	7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/15/1984 12:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/12/1984 11:10	Water	Hardness, Ca + Mg	Total	11.4203	11.4203	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	4/12/1984 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	4/12/1984 11:10	Water	Specific conductance		62	62	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/12/1984 11:10	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/12/1984 11:10	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/12/1984 11:10	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/12/1984 11:10	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/12/1984 11:10	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/12/1984 11:10	Water	Calcium	Total	1.77	1.77	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	4/12/1984 11:10	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/12/1984 11:10	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/12/1984 11:10	Water	pH		7.18	7.18	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	5/11/1984 0:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	5/11/1984 0:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/11/1984 0:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/11/1984 0:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/11/1984 10:40	Water	Hardness, Ca + Mg	Total	13.6553	13.6553	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	5/11/1984 10:40	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/11/1984 10:40	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/11/1984 10:40	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/11/1984 10:40	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/11/1984 10:40	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/11/1984 10:40	Water	Calcium	Total	2.83	2.83	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	5/11/1984 10:40	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/20/1984 11:25	Water	Hardness, Ca + Mg	Total	17.0246	17.0246	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	6/20/1984 11:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	6/20/1984 11:25	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/20/1984 11:25	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/20/1984 11:25	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/20/1984 11:25	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/20/1984 11:25	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/20/1984 11:25	Water	Calcium	Total	2.86	2.86	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	6/20/1984 11:25	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/20/1984 11:25	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/20/1984 11:25	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/25/1984 11:10	Water	Hardness, Ca + Mg	Total	28.3741	28.3741	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	7/25/1984 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	7/25/1984 11:10	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/25/1984 11:10	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/25/1984 11:10	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/25/1984 11:10	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/25/1984 11:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/25/1984 11:10	Water	Calcium	Total	7.9	7.9	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	7/25/1984 11:10	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/25/1984 11:10	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/25/1984 11:10	Water	pH		7.24	7.24	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/19/1984 10:45	Water	Hardness, Ca + Mg	Total	14.9779	14.9779	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	10/19/1984 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	10/19/1984 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/19/1984 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/19/1984 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/19/1984 10:45	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/19/1984 10:45	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/19/1984 10:45	Water	Calcium	Total	2.7	2.7	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	10/19/1984 10:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/20/1984 10:55	Water	Hardness, Ca + Mg	Total	16.8748	16.8748	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	11/20/1984 10:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	11/20/1984 10:55	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/20/1984 10:55	Water	Calcium	Total	2.8	2.8	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	11/20/1984 10:55	Water	pH		7.01	7.01	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/20/1984 10:55	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/13/1984 12:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	12/13/1984 12:20	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/13/1984 12:20	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/13/1984 12:20	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/13/1984 12:20	Water	pH		6.51	6.51	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/22/1985 13:10	Water	Hardness, Ca + Mg	Total	14.3164	14.3164	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	2/22/1985 13:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	2/22/1985 13:10	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/22/1985 13:10	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/22/1985 13:10	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/22/1985 13:10	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/22/1985 13:10	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/22/1985 13:10	Water	Calcium	Total	2.6	2.6	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	2/22/1985 13:10	Water	pH		8.7	8.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/22/1985 13:10	Water	pH		8.7	8.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/22/1985 13:10	Water	pH		8.58	8.58	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/13/1985 13:00	Water	Hardness, Ca + Mg	Total	15.9767	15.9767	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	3/13/1985 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	3/13/1985 13:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/13/1985 13:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/13/1985 13:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/13/1985 13:00	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/13/1985 13:00	Water	Calcium	Total	3.1	3.1	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	3/13/1985 13:00	Water	pH		8.7	8.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/13/1985 13:00	Water	pH		8.6	8.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/13/1985 13:00	Water	pH		8.1	8.1	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	4/18/1985 11:05	Water	Hardness, Ca + Mg	Total	9.282	9.282	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	4/18/1985 11:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	4/18/1985 11:05	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/18/1985 11:05	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/18/1985 11:05	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/18/1985 11:05	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/18/1985 11:05	Water	Calcium	Total	2.2	2.2	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	4/18/1985 11:05	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/18/1985 11:05	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/18/1985 11:05	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/30/1985 11:35	Water	Hardness, Ca + Mg	Total	10.3657	10.3657	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	5/30/1985 11:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	5/30/1985 11:35	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/30/1985 11:35	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/30/1985 11:35	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/30/1985 11:35	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/30/1985 11:35	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/30/1985 11:35	Water	Calcium	Total	2.7	2.7	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	5/30/1985 11:35	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/30/1985 11:35	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/30/1985 11:35	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/13/1985 11:10	Water	Hardness, Ca + Mg	Total	14.1184	14.1184	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	6/13/1985 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	6/13/1985 11:10	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/13/1985 11:10	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/13/1985 11:10	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/13/1985 11:10	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/13/1985 11:10	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/13/1985 11:10	Water	Calcium	Total	2.9	2.9	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	6/13/1985 11:10	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/13/1985 11:10	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/13/1985 11:10	Water	pH		6.97	6.97	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/17/1985 12:00	Water	Hardness, Ca + Mg	Total	14.5923	14.5923	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	7/17/1985 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	7/17/1985 12:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/17/1985 12:00	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/17/1985 12:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/17/1985 12:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/17/1985 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/17/1985 12:00	Water	Calcium	Total	3.7	3.7	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	7/17/1985 12:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/17/1985 12:00	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/17/1985 12:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/30/1985 10:30	Water	Hardness, Ca + Mg	Total	18.8855	18.8855	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	8/30/1985 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	8/30/1985 10:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/30/1985 10:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/30/1985 10:30	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/30/1985 10:30	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/30/1985 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/30/1985 10:30	Water	Calcium	Total	4.1	4.1	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	8/30/1985 10:30	Water	pH		8.07	8.07	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/30/1985 10:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/30/1985 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/30/1985 10:30	Water	Hardness, Ca + Mg	Total	14.2851	14.2851	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	9/30/1985 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	9/30/1985 10:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/30/1985 10:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/30/1985 10:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/30/1985 10:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/30/1985 10:30	Water	Calcium	Total	3.041	3.041	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	9/30/1985 10:30	Water	pH		7.82	7.82	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/30/1985 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/30/1985 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/19/1985 13:30	Water	Hardness, Ca + Mg	Total	20.1393	20.1393	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	11/19/1985 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	11/19/1985 13:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/19/1985 13:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/19/1985 13:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/19/1985 13:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/19/1985 13:30	Water	Calcium	Total	4.49	4.49	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	11/19/1985 13:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/19/1985 13:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/19/1985 13:30	Water	pH		6.85	6.85	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/10/1985 10:30	Water	Hardness, Ca + Mg	Total	18.2757	18.2757	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	12/10/1985 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	12/10/1985 10:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/10/1985 10:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/10/1985 10:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/10/1985 10:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/10/1985 10:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/10/1985 10:30	Water	Calcium	Total	3.93	3.93	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	12/10/1985 10:30	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/10/1985 10:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/10/1985 10:30	Water	pH		7	7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/22/1986 11:00	Water	Hardness, Ca + Mg	Total	17.3424	17.3424	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	1/22/1986 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	1/22/1986 11:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/22/1986 11:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/22/1986 11:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/22/1986 11:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/22/1986 11:00	Water	Calcium	Total	3.83	3.83	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	1/22/1986 11:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/22/1986 11:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/22/1986 11:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/17/1986 11:30	Water	Hardness, Ca + Mg	Total	16.7843	16.7843	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	2/17/1986 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	2/17/1986 11:30	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/17/1986 11:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/17/1986 11:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/17/1986 11:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/17/1986 11:30	Water	Calcium	Total	3.12	3.12	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	2/17/1986 11:30	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/17/1986 11:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/17/1986 11:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/25/1986 12:00	Water	Hardness, Ca + Mg	Total	19.6841	19.6841	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	3/25/1986 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	3/25/1986 12:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/25/1986 12:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/25/1986 12:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/25/1986 12:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/25/1986 12:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/25/1986 12:00	Water	Calcium	Total	3.46	3.46	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	3/25/1986 12:00	Water	pH		7.92	7.92	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/25/1986 12:00	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/25/1986 12:00	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/15/1986 10:00	Water	Hardness, Ca + Mg	Total	21.8585	21.8585	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	4/15/1986 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	4/15/1986 10:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/15/1986 10:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/15/1986 10:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/15/1986 10:00	Water	Calcium	Total	3.78	3.78	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	4/15/1986 10:00	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/15/1986 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/15/1986 10:00	Water	pH		7.08	7.08	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/28/1986 12:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	4/28/1986 12:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/28/1986 12:45	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/28/1986 12:45	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/22/1986 11:00	Water	Hardness, Ca + Mg	Total	18.7431	18.7431	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	5/22/1986 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	5/22/1986 11:00	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/22/1986 11:00	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/22/1986 11:00	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/22/1986 11:00	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/22/1986 11:00	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/22/1986 11:00	Water	Calcium	Total	4.01	4.01	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	5/22/1986 11:00	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/22/1986 11:00	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/22/1986 11:00	Water	pH		6.62	6.62	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/20/1986 11:30	Water	Hardness, Ca + Mg	Total	15.721	15.721	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	6/20/1986 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	6/20/1986 11:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/20/1986 11:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/20/1986 11:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/20/1986 11:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/20/1986 11:30	Water	Calcium	Total	4.03	4.03	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	6/20/1986 11:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/20/1986 11:30	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/20/1986 11:30	Water	pH		6.4	6.4	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	7/23/1986 11:00	Water	Hardness, Ca + Mg	Total	17.2123	17.2123	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	7/23/1986 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	7/23/1986 11:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/23/1986 11:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/23/1986 11:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/23/1986 11:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/23/1986 11:00	Water	Calcium	Total	3.58	3.58	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	7/23/1986 11:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/23/1986 11:00	Water	pH		7.08	7.08	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/23/1986 11:00	Water	pH		7	7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/23/1986 11:00	Water	Sulfur, sulfate (SO4) as SO4	Total	10.72	10.72	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	8/26/1986 12:30	Water	Hardness, Ca + Mg	Total	24.5921	24.5921	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	8/26/1986 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	8/26/1986 12:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/26/1986 12:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/26/1986 12:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/26/1986 12:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/26/1986 12:30	Water	Calcium	Total	5.95	5.95	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	8/26/1986 12:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/26/1986 12:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/26/1986 12:30	Water	pH		6.77	6.77	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/26/1986 12:30	Water	Sulfur, sulfate (SO4) as SO4	Total	9.7	9.7	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	9/30/1986 12:10	Water	Hardness, Ca + Mg	Total	6.7008	6.7008	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	9/30/1986 12:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	9/30/1986 12:10	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/30/1986 12:10	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/30/1986 12:10	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/30/1986 12:10	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/30/1986 12:10	Water	Calcium	Total	1.76	1.76	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	9/30/1986 12:10	Water	pH		8	8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/30/1986 12:10	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/30/1986 12:10	Water	pH		6.67	6.67	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/30/1986 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	10/30/1986 11:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/30/1986 11:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/30/1986 11:30	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/30/1986 11:30	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/30/1986 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/30/1986 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/30/1986 11:30	Water	pH		6.37	6.37	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/24/1986 10:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	11/24/1986 10:35	Water	pH		6.46	6.46	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/17/1986 10:30	Water	Hardness, Ca + Mg	Total	21.9485	21.9485	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	12/17/1986 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	12/17/1986 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/17/1986 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/17/1986 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/17/1986 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/17/1986 10:30	Water	Calcium	Total	4.7	4.7	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	12/17/1986 10:30	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/17/1986 10:30	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/17/1986 10:30	Water	pH		6.42	6.42	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/30/1987 11:10	Water	Hardness, Ca + Mg	Total	17.9659	17.9659	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	1/30/1987 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	1/30/1987 11:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/30/1987 11:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/30/1987 11:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/30/1987 11:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/30/1987 11:10	Water	Calcium	Total	4.21	4.21	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	1/30/1987 11:10	Water	pH		6.35	6.35	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/30/1987 11:10	Water	pH		6.2	6.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/30/1987 11:10	Water	pH		6.16	6.16	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/23/1987 13:15	Water	Hardness, Ca + Mg	Total	15.8443	15.8443	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	3/23/1987 13:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	3/23/1987 13:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/23/1987 13:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/23/1987 13:15	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/23/1987 13:15	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/23/1987 13:15	Water	Calcium	Total	4.02	4.02	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	3/23/1987 13:15	Water	pH		8	8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/23/1987 13:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/23/1987 13:15	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/28/1987 11:20	Water	Hardness, Ca + Mg	Total	22.535	22.535	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	4/28/1987 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	4/28/1987 11:20	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/28/1987 11:20	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/28/1987 11:20	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/28/1987 11:20	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/28/1987 11:20	Water	Calcium	Total	6.65	6.65	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	4/28/1987 11:20	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/28/1987 11:20	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/28/1987 11:20	Water	pH		7.23	7.23	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/26/1987 14:00	Water	Hardness, Ca + Mg	Total	21.7113	21.7113	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	5/26/1987 14:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	5/26/1987 14:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/26/1987 14:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/26/1987 14:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/26/1987 14:00	Water	Calcium	Total	7.59	7.59	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	5/26/1987 14:00	Water	pH		7.85	7.85	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/26/1987 14:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/26/1987 14:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/30/1987 11:00	Water	Hardness, Ca + Mg	Total	24.049	24.049	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	6/30/1987 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	6/30/1987 11:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/30/1987 11:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/30/1987 11:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/30/1987 11:00	Water	Calcium	Total	6.91	6.91	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	6/30/1987 11:00	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/30/1987 11:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/30/1987 11:00	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/27/1987 11:15	Water	Hardness, Ca + Mg	Total	20.8042	20.8042	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	7/27/1987 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	7/27/1987 11:15	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/27/1987 11:15	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/27/1987 11:15	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/27/1987 11:15	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/27/1987 11:15	Water	Calcium	Total	5.66	5.66	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	7/27/1987 11:15	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/27/1987 11:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/27/1987 11:15	Water	pH		7	7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/10/1987 13:00	Water	Hardness, Ca + Mg	Total	18.5122	18.5122	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	8/10/1987 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	8/10/1987 13:00	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/10/1987 13:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/10/1987 13:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/10/1987 13:00	Water	Calcium	Total	4.94	4.94	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	8/10/1987 13:00	Water	pH		8	8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/10/1987 13:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/10/1987 13:00	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/29/1987 11:40	Water	Hardness, Ca + Mg	Total	17.6233	17.6233	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	9/29/1987 11:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	9/29/1987 11:40	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/29/1987 11:40	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/29/1987 11:40	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/29/1987 11:40	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/29/1987 11:40	Water	Calcium	Total	4.65	4.65	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	9/29/1987 11:40	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/29/1987 11:40	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/29/1987 11:40	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/29/1987 10:30	Water	Hardness, Ca + Mg	Total	6.5778	6.5778	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	10/29/1987 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	10/29/1987 10:30	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/29/1987 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/29/1987 10:30	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/29/1987 10:30	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/29/1987 10:30	Water	Calcium	Total	1.15	1.15	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	10/29/1987 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/29/1987 10:30	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/29/1987 10:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/25/1987 11:00	Water	Hardness, Ca + Mg	Total	19.299	19.299	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	11/25/1987 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	11/25/1987 11:00	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/25/1987 11:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/25/1987 11:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/25/1987 11:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/25/1987 11:00	Water	Calcium	Total	4.48	4.48	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	11/25/1987 11:00	Water	pH		6.65	6.65	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/25/1987 11:00	Water	pH		6.1	6.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/25/1987 11:00	Water	pH		5.8	5.8	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	12/30/1987 11:00	Water	Hardness, Ca + Mg	Total	17.8349	17.8349	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	12/30/1987 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	12/30/1987 11:00	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/30/1987 11:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/30/1987 11:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/30/1987 11:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/30/1987 11:00	Water	Calcium	Total	4.24	4.24	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	12/30/1987 11:00	Water	pH		7.29	7.29	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/30/1987 11:00	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/30/1987 11:00	Water	pH		6.2	6.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/22/1988 10:50	Water	Hardness, Ca + Mg	Total	17.969	17.969	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	2/22/1988 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	2/22/1988 10:50	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/22/1988 10:50	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/22/1988 10:50	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/22/1988 10:50	Water	Calcium	Total	4.64	4.64	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	2/22/1988 10:50	Water	Sodium	Total	10.75	10.75	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	2/22/1988 10:50	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/22/1988 10:50	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/22/1988 10:50	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/24/1988 11:00	Water	Hardness, Ca + Mg	Total	19.3971	19.3971	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	3/24/1988 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	3/24/1988 11:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/24/1988 11:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/24/1988 11:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/24/1988 11:00	Water	Calcium	Total	5.08	5.08	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	3/24/1988 11:00	Water	Sodium	Total	12.08	12.08	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	3/24/1988 11:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/24/1988 11:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/24/1988 11:00	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/28/1988 11:30	Water	Hardness, Ca + Mg	Total	17.014	17.014	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	4/28/1988 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	4/28/1988 11:30	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/28/1988 11:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/28/1988 11:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/28/1988 11:30	Water	Calcium	Total	4.34	4.34	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	4/28/1988 11:30	Water	Sodium	Total	12.79	12.79	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	4/28/1988 11:30	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/28/1988 11:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/28/1988 11:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/23/1988 10:30	Water	Hardness, Ca + Mg	Total	16.0717	16.0717	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	5/23/1988 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	5/23/1988 10:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/23/1988 10:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/23/1988 10:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/23/1988 10:30	Water	Calcium	Total	4.21	4.21	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	5/23/1988 10:30	Water	Sodium	Total	12.64	12.64	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	5/23/1988 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/23/1988 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/23/1988 10:30	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/27/1988 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	8/27/1988 11:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/27/1988 11:45	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/27/1988 11:45	Water	pH		6.55	6.55	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/29/1988 11:45	Water	Hardness, Ca + Mg	Total	17.6501	17.6501	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	8/29/1988 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	8/29/1988 11:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/29/1988 11:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/29/1988 11:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/29/1988 11:45	Water	Calcium	Total	4.1	4.1	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	8/29/1988 11:45	Water	Sodium	Total	13.55	13.55	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	8/29/1988 11:45	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/29/1988 11:45	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/29/1988 11:45	Water	pH		6.55	6.55	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/28/1988 11:15	Water	Hardness, Ca + Mg	Total	19.66	19.66	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	9/28/1988 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	9/28/1988 11:15	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/28/1988 11:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/28/1988 11:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/28/1988 11:15	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/28/1988 11:15	Water	Calcium	Total	4.74	4.74	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	9/28/1988 11:15	Water	Sodium	Total	14.39	14.39	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	9/28/1988 11:15	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/28/1988 11:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/28/1988 11:15	Water	pH		7.6	7.6	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	10/17/1988 10:40	Water	Hardness, Ca + Mg	Total	22.677	22.677	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	10/17/1988 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	10/17/1988 10:40	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/17/1988 10:40	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/17/1988 10:40	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/17/1988 10:40	Water	Calcium	Total	5.47	5.47	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	10/17/1988 10:40	Water	Sodium	Total	16.16	16.16	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	10/17/1988 10:40	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/17/1988 10:40	Water	pH		8	8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/17/1988 10:40	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/14/1988 10:30	Water	Hardness, Ca + Mg	Total	20.2562	20.2562	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	11/14/1988 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	11/14/1988 10:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/14/1988 10:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/14/1988 10:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/14/1988 10:30	Water	Calcium	Total	4.55	4.55	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	11/14/1988 10:30	Water	Sodium	Total	15.88	15.88	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	11/14/1988 10:30	Water	pH		8	8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/14/1988 10:30	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/14/1988 10:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/20/1988 11:00	Water	Hardness, Ca + Mg	Total	20.7556	20.7556	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	12/20/1988 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	12/20/1988 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/20/1988 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/20/1988 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/20/1988 11:00	Water	Calcium	Total	4.75	4.75	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	12/20/1988 11:00	Water	Sodium	Total	16.65	16.65	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	12/20/1988 11:00	Water	pH		7.85	7.85	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/20/1988 11:00	Water	pH		7.85	7.85	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/20/1988 11:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/20/1988 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/20/1988 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/20/1988 11:30	Water	pH		7.85	7.85	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/26/1989 12:00	Water	Hardness, Ca + Mg	Total	24.0661	24.0661	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	1/26/1989 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	1/26/1989 12:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/26/1989 12:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/26/1989 12:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/26/1989 12:00	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/26/1989 12:00	Water	Calcium	Total	5.68	5.68	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	1/26/1989 12:00	Water	Sodium	Total	18.72	18.72	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	1/26/1989 12:00	Water	pH		8	8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/26/1989 12:00	Water	pH		8	8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/26/1989 12:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/27/1989 11:35	Water	Hardness, Ca + Mg	Total	24.3272	24.3272	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	3/27/1989 11:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	3/27/1989 11:35	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/27/1989 11:35	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/27/1989 11:35	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/27/1989 11:35	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/27/1989 11:35	Water	Calcium	Total	5.9	5.9	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	3/27/1989 11:35	Water	Sodium	Total	17.87	17.87	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	3/27/1989 11:35	Water	pH		8.4	8.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/27/1989 11:35	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/27/1989 11:35	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/27/1989 11:00	Water	Hardness, Ca + Mg	Total	29.1574	29.1574	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	4/27/1989 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/27/1989 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/27/1989 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/27/1989 11:00	Water	Calcium	Total	7.62	7.62	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	4/27/1989 11:00	Water	Sodium	Total	30.1	30.1	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	4/27/1989 11:00	Water	pH		7	7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/23/1989 11:05	Water	Hardness, Ca + Mg	Total	26.5859	26.5859	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	5/23/1989 11:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	5/23/1989 11:05	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/23/1989 11:05	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/23/1989 11:05	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/23/1989 11:05	Water	Calcium	Total	6.92	6.92	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	5/23/1989 11:05	Water	Sodium	Total	11.67	11.67	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	5/23/1989 11:05	Water	pH		8	8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/23/1989 11:05	Water	pH		8	8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/23/1989 11:05	Water	pH		8	8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/26/1989 11:30	Water	Hardness, Ca + Mg	Total	22.465	22.465	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	6/26/1989 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	6/26/1989 11:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	6/26/1989 11:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/26/1989 11:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/26/1989 11:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/26/1989 11:30	Water	Calcium	Total	5.55	5.55	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	6/26/1989 11:30	Water	Sodium	Total	10.91	10.91	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	6/26/1989 11:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/26/1989 11:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/26/1989 11:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/24/1989 11:45	Water	Hardness, Ca + Mg	Total	20.8331	20.8331	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	7/24/1989 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29.5	29.5	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	7/24/1989 11:45	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/24/1989 11:45	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/24/1989 11:45	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/24/1989 11:45	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/24/1989 11:45	Water	Calcium	Total	4.88	4.88	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	7/24/1989 11:45	Water	Sodium	Total	11.45	11.45	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	7/24/1989 11:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/24/1989 11:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/24/1989 11:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/30/1989 11:15	Water	Hardness, Ca + Mg	Total	20.6641	20.6641	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	8/30/1989 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	8/30/1989 11:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/30/1989 11:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/30/1989 11:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/30/1989 11:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/30/1989 11:15	Water	Calcium	Total	4.4	4.4	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	8/30/1989 11:15	Water	Sodium	Total	4.01	4.01	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	8/30/1989 11:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/30/1989 11:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/30/1989 11:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/1/1989 11:45	Water	Hardness, Ca + Mg	Total	18.9682	18.9682	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	11/1/1989 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	11/1/1989 11:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/1/1989 11:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/1/1989 11:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/1/1989 11:45	Water	Calcium	Total	4.43	4.43	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	11/1/1989 11:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/1/1989 11:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/1/1989 11:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/15/1990 11:00	Water	Hardness, Ca + Mg	Total	27.8358	27.8358	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	1/15/1990 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	1/15/1990 11:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/15/1990 11:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/15/1990 11:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/15/1990 11:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/15/1990 11:00	Water	Calcium	Total	6.53	6.53	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	1/15/1990 11:00	Water	Sodium	Total	10.86	10.86	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	1/15/1990 11:00	Water	pH		7	7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/15/1990 11:00	Water	pH		7	7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/15/1990 11:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/27/1990 12:10	Water	Hardness, Ca + Mg	Total	21.914	21.914	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	2/27/1990 12:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	2/27/1990 12:10	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/27/1990 12:10	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/27/1990 12:10	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/27/1990 12:10	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/27/1990 12:10	Water	Calcium	Total	4.01	4.01	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	2/27/1990 12:10	Water	Sodium	Total	10.51	10.51	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	2/27/1990 12:10	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/27/1990 12:10	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/27/1990 12:10	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/27/1990 11:30	Water	Hardness, Ca + Mg	Total	16.7761	16.7761	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	4/27/1990 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	4/27/1990 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/27/1990 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/27/1990 11:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/27/1990 11:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/27/1990 11:30	Water	Calcium	Total	3.75	3.75	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	4/27/1990 11:30	Water	Sodium	Total	10.79	10.79	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	4/27/1990 11:30	Water	pH		8.3	8.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/27/1990 11:30	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/27/1990 11:30	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/31/1990 10:00	Water	Hardness, Ca + Mg	Total	22.585	22.585	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	5/31/1990 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	5/31/1990 10:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	5/31/1990 10:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/31/1990 10:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/31/1990 10:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/31/1990 10:00	Water	Calcium	Total	5.73	5.73	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	5/31/1990 10:00	Water	Sodium	Total	8.95	8.95	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	5/31/1990 10:00	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/31/1990 10:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/31/1990 10:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/29/1990 10:50	Water	Hardness, Ca + Mg	Total	22.1618	22.1618	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	6/29/1990 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	6/29/1990 10:50	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/29/1990 10:50	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/29/1990 10:50	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/29/1990 10:50	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/29/1990 10:50	Water	Calcium	Total	5.61	5.61	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	6/29/1990 10:50	Water	Sodium	Total	9.3	9.3	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	6/29/1990 10:50	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/29/1990 10:50	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/29/1990 10:50	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/28/1990 11:15	Water	Hardness, Ca + Mg	Total	20.6422	20.6422	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	8/28/1990 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	8/28/1990 11:15	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/28/1990 11:15	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/28/1990 11:15	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/28/1990 11:15	Water	Calcium	Total	4.82	4.82	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	8/28/1990 11:15	Water	Sodium	Total	10.92	10.92	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	8/28/1990 11:15	Water	pH		8.3	8.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/28/1990 11:15	Water	pH		8	8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/30/1990 9:30	Water	Hardness, Ca + Mg	Total	18.3094	18.3094	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	10/30/1990 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	10/30/1990 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/30/1990 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/30/1990 9:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/30/1990 9:30	Water	Calcium	Total	4.43	4.43	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	10/30/1990 9:30	Water	Sodium	Total	9.37	9.37	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	10/30/1990 9:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/30/1990 9:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/30/1990 9:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/12/1990 12:00	Water	Hardness, Ca + Mg	Total	13.5318	13.5318	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	12/12/1990 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	12/12/1990 12:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/12/1990 12:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/12/1990 12:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/12/1990 12:00	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/12/1990 12:00	Water	Calcium	Total	2.83	2.83	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	12/12/1990 12:00	Water	Sodium	Total	8.74	8.74	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	12/12/1990 12:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/12/1990 12:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/12/1990 12:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/4/1991 11:15	Water	Hardness, Ca + Mg	Total	14.5266	14.5266	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	2/4/1991 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	2/4/1991 11:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/4/1991 11:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/4/1991 11:15	Water	Calcium	Total	3.08	3.08	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	2/4/1991 11:15	Water	Sodium	Total	9.09	9.09	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	2/4/1991 11:15	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/4/1991 11:15	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/26/1991 12:20	Water	Hardness, Ca + Mg	Total	19.2398	19.2398	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	3/26/1991 12:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	3/26/1991 12:20	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/26/1991 12:20	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/26/1991 12:20	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/26/1991 12:20	Water	Calcium	Total	5.05	5.05	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	3/26/1991 12:20	Water	Sodium	Total	6.59	6.59	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	3/26/1991 12:20	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/26/1991 12:20	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/26/1991 12:20	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/30/1991 11:50	Water	Hardness, Ca + Mg	Total	20.2772	20.2772	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	4/30/1991 11:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	10	10	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	4/30/1991 11:50	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/30/1991 11:50	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/30/1991 11:50	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/30/1991 11:50	Water	Calcium	Total	5.35	5.35	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	4/30/1991 11:50	Water	Sodium	Total	6.75	6.75	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	4/30/1991 11:50	Water	pH		8.4	8.4	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	4/30/1991 11:50	Water	pH		8.3	8.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/30/1991 11:50	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/3/1991 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	6/3/1991 11:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/11/1991 11:00	Water	Hardness, Ca + Mg	Total	20.7113	20.7113	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	12/11/1991 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	12/11/1991 11:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/11/1991 11:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/11/1991 11:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/11/1991 11:00	Water	Calcium	Total	5.26	5.26	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	12/11/1991 11:00	Water	Sodium	Total	10.9	10.9	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	12/11/1991 11:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/11/1991 11:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/11/1991 11:00	Water	pH		7.27	7.27	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/30/1992 11:00	Water	Hardness, Ca + Mg	Total	18.16	18.16	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	1/30/1992 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	1/30/1992 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/30/1992 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/30/1992 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/30/1992 11:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/30/1992 11:00	Water	Calcium	Total	3.76	3.76	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	1/30/1992 11:00	Water	Sodium	Total	3.18	3.18	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	1/30/1992 11:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/30/1992 11:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/30/1992 11:00	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/24/1992 13:30	Water	Hardness, Ca + Mg	Total	20.2939	20.2939	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	2/24/1992 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	2/24/1992 13:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/24/1992 13:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/24/1992 13:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/24/1992 13:30	Water	Calcium	Total	4.73	4.73	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	2/24/1992 13:30	Water	Sodium	Total	2.47	2.47	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	2/24/1992 13:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/24/1992 13:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/24/1992 13:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/30/1992 11:20	Water	Hardness, Ca + Mg	Total	14.4916	14.4916	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	3/30/1992 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	3/30/1992 11:20	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/30/1992 11:20	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/30/1992 11:20	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/30/1992 11:20	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	3/30/1992 11:20	Water	Sodium	Total	14.43	14.43	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	3/30/1992 11:20	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/30/1992 11:20	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/29/1992 14:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	4/29/1992 14:15	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/29/1992 14:15	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/29/1992 14:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/29/1992 14:15	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/29/1992 14:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/29/1992 14:15	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/29/1992 14:40	Water	Hardness, Ca + Mg	Total	13.0477	13.0477	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	4/29/1992 14:40	Water	Calcium	Total	2.9	2.9	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	4/29/1992 14:40	Water	Sodium	Total	10.25	10.25	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	5/14/1992 11:45	Water	Hardness, Ca + Mg	Total	19.4738	19.4738	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	5/14/1992 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	5/14/1992 11:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/14/1992 11:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/14/1992 11:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/14/1992 11:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/14/1992 11:45	Water	Calcium	Total	4.55	4.55	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	5/14/1992 11:45	Water	Sodium	Total	14.77	14.77	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	5/14/1992 11:45	Water	pH		8.4	8.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/14/1992 11:45	Water	pH		8	8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/14/1992 11:45	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/29/1992 11:30	Water	Hardness, Ca + Mg	Total	12.8186	12.8186	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	6/29/1992 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	6/29/1992 11:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/29/1992 11:30	Water	Calcium	Total	2.33	2.33	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	6/29/1992 11:30	Water	Sodium	Total	12.75	12.75	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	6/29/1992 11:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/29/1992 11:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/9/1992 10:45	Water	Hardness, Ca + Mg	Total	12.8326	12.8326	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	7/9/1992 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	7/9/1992 10:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	7/9/1992 10:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/9/1992 10:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/9/1992 10:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/9/1992 10:45	Water	Calcium	Total	2.55	2.55	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	7/9/1992 10:45	Water	Sodium	Total	21.02	21.02	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	7/9/1992 10:45	Water	pH		8.8	8.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/9/1992 10:45	Water	pH		8.3	8.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/9/1992 10:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/31/1992 11:10	Water	Hardness, Ca + Mg	Total	15.6017	15.6017	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	8/31/1992 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	33	33	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	8/31/1992 11:10	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/31/1992 11:10	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/31/1992 11:10	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/31/1992 11:10	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/31/1992 11:10	Water	Calcium	Total	2.62	2.62	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	8/31/1992 11:10	Water	Sodium	Total	13.44	13.44	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	8/31/1992 11:10	Water	pH		9	9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/31/1992 11:10	Water	pH		9	9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/31/1992 11:10	Water	pH		8.9	8.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/21/1992 12:40	Water	Hardness, Ca + Mg	Total	17.0329	17.0329	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	10/21/1992 12:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	10/21/1992 12:40	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/21/1992 12:40	Water	Calcium	Total	3.49	3.49	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	10/21/1992 12:40	Water	Sodium	Total	21.1	21.1	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	10/21/1992 12:40	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/21/1992 12:40	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/18/1992 11:55	Water	Hardness, Ca + Mg	Total	15.8032	15.8032	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	11/18/1992 11:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	11/18/1992 11:55	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/18/1992 11:55	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/18/1992 11:55	Water	Calcium	Total	3.08	3.08	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	11/18/1992 11:55	Water	Sodium	Total	9.93	9.93	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	11/18/1992 11:55	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/18/1992 11:55	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/9/1993 13:00	Water	Hardness, Ca + Mg	Total	18.6559	18.6559	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	3/9/1993 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	3/9/1993 13:00	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/9/1993 13:00	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/9/1993 13:00	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/9/1993 13:00	Water	Calcium	Total	4.14	4.14	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	3/9/1993 13:00	Water	Sodium	Total	8.5	8.5	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	3/9/1993 13:00	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/9/1993 13:00	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/9/1993 13:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/15/1993 11:15	Water	Hardness, Ca + Mg	Total	22.4745	22.4745	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	6/15/1993 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	6/15/1993 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/15/1993 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/15/1993 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/15/1993 11:15	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/15/1993 11:15	Water	Calcium	Total	6.23	6.23	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	6/15/1993 11:15	Water	Sodium	Total	7.21	7.21	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	6/15/1993 11:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/15/1993 11:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/15/1993 11:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/3/1993 12:00	Water	Hardness, Ca + Mg	Total	13.7355	13.7355	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	11/3/1993 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	11/3/1993 12:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/3/1993 12:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/3/1993 12:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/3/1993 12:00	Water	Calcium	Total	2.12	2.12	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	11/3/1993 12:00	Water	Sodium	Total	11.98	11.98	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	11/3/1993 12:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/3/1993 12:00	Water	pH		7	7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/3/1993 12:00	Water	pH		7	7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/25/1994 12:30	Water	Hardness, Ca + Mg	Total	21.0172	21.0172	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	1/25/1994 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	1/25/1994 12:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/25/1994 12:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/25/1994 12:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/25/1994 12:30	Water	Calcium	Total	4.36	4.36	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	1/25/1994 12:30	Water	Sodium	Total	19.61	19.61	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	1/25/1994 12:30	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/25/1994 12:30	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/25/1994 12:30	Water	pH		7.6	7.6	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	3/7/1994 12:45	Water	Hardness, Ca + Mg	Total	23.8593	23.8593	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	3/7/1994 12:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	3/7/1994 12:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/7/1994 12:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/7/1994 12:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/7/1994 12:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/7/1994 12:45	Water	Calcium	Total	5.96	5.96	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	3/7/1994 12:45	Water	Sodium	Total	12.28	12.28	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	3/7/1994 12:45	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/7/1994 12:45	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/7/1994 12:45	Water	pH		8	8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/5/1994 12:05	Water	Hardness, Ca + Mg	Total	21.2901	21.2901	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	4/5/1994 12:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	4/5/1994 12:05	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/5/1994 12:05	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/5/1994 12:05	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/5/1994 12:05	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/5/1994 12:05	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/5/1994 12:05	Water	Calcium	Total	5.03	5.03	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	4/5/1994 12:05	Water	Sodium	Total	9.18	9.18	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	4/5/1994 12:05	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/5/1994 12:05	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/5/1994 12:05	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/9/1994 11:15	Water	Hardness, Ca + Mg	Total	15.8658	15.8658	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	5/9/1994 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	5/9/1994 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/9/1994 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/9/1994 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/9/1994 11:15	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/9/1994 11:15	Water	Calcium	Total	3.27	3.27	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	5/9/1994 11:15	Water	Sodium	Total	12.55	12.55	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	5/9/1994 11:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/9/1994 11:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/9/1994 11:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/21/1994 11:40	Water	Hardness, Ca + Mg	Total	13.8148	13.8148	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	6/21/1994 11:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	6/21/1994 11:40	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/21/1994 11:40	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/21/1994 11:40	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/21/1994 11:40	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/21/1994 11:40	Water	Calcium	Total	2.63	2.63	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	6/21/1994 11:40	Water	Sodium	Total	9.75	9.75	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	6/21/1994 11:40	Water	pH		8.7	8.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/21/1994 11:40	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/21/1994 11:40	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/11/1994 10:50	Water	Hardness, Ca + Mg	Total	34.3214	34.3214	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	7/11/1994 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	7/11/1994 10:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/11/1994 10:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/11/1994 10:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/11/1994 10:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/11/1994 10:50	Water	Calcium	Total	8.88	8.88	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	7/11/1994 10:50	Water	Sodium	Total	24	24	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	7/11/1994 10:50	Water	pH		9.5	9.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/11/1994 10:50	Water	pH		8	8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/11/1994 10:50	Water	pH		8	8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/23/1994 11:00	Water	Hardness, Ca + Mg	Total	20.1292	20.1292	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	8/23/1994 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	8/23/1994 11:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/23/1994 11:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/23/1994 11:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/23/1994 11:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/23/1994 11:00	Water	Calcium	Total	3.79	3.79	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	8/23/1994 11:00	Water	Sodium	Total	10.18	10.18	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	8/23/1994 11:00	Water	pH		8.9	8.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/23/1994 11:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/23/1994 11:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/27/1994 11:00	Water	Hardness, Ca + Mg	Total	13.7469	13.7469	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	9/27/1994 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	9/27/1994 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/27/1994 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/27/1994 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/27/1994 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/27/1994 11:00	Water	Calcium	Total	2.24	2.24	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	9/27/1994 11:00	Water	Sodium	Total	12.61	12.61	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	9/27/1994 11:00	Water	pH		8.5	8.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/27/1994 11:00	Water	pH		8.3	8.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/25/1994 12:30	Water	Hardness, Ca + Mg	Total	8.3953	8.3953	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	10/25/1994 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	10/25/1994 12:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/25/1994 12:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/25/1994 12:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/25/1994 12:30	Water	Calcium	Total	1.68	1.68	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	10/25/1994 12:30	Water	Sodium	Total	12.82	12.82	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	10/25/1994 12:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/25/1994 12:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/25/1994 12:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/10/1994 13:15	Water	Hardness, Ca + Mg	Total	17.9997	17.9997	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	11/10/1994 13:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	11/10/1994 13:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/10/1994 13:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/10/1994 13:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/10/1994 13:15	Water	Calcium	Total	3.3	3.3	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	11/10/1994 13:15	Water	Sodium	Total	10.12	10.12	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	11/10/1994 13:15	Water	pH		8.4	8.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/10/1994 13:15	Water	pH		8.3	8.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/10/1994 13:15	Water	pH		8	8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/31/1995 12:15	Water	Hardness, Ca + Mg	Total	20.9195	20.9195	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	1/31/1995 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	1/31/1995 12:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/31/1995 12:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/31/1995 12:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/31/1995 12:15	Water	Calcium	Total	4.09	4.09	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	1/31/1995 12:15	Water	Sodium	Total	11.76	11.76	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	1/31/1995 12:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/31/1995 12:15	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/31/1995 12:15	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/20/1995 12:30	Water	Hardness, Ca + Mg	Total	19.0274	19.0274	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	2/20/1995 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	2/20/1995 12:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/20/1995 12:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/20/1995 12:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/20/1995 12:30	Water	Calcium	Total	4.8	4.8	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	2/20/1995 12:30	Water	Sodium	Total	7.79	7.79	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	2/20/1995 12:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/20/1995 12:30	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/20/1995 12:30	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/14/1995 11:20	Water	Hardness, Ca + Mg	Total	13.3097	13.3097	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	3/14/1995 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	3/14/1995 11:20	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/14/1995 11:20	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/14/1995 11:20	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/14/1995 11:20	Water	Calcium	Total	2.84	2.84	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	3/14/1995 11:20	Water	Sodium	Total	7.51	7.51	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	3/14/1995 11:20	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/14/1995 11:20	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/14/1995 11:20	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/26/1995 11:10	Water	Hardness, Ca + Mg	Total	13.3754	13.3754	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	4/26/1995 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	4/26/1995 11:10	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/26/1995 11:10	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/26/1995 11:10	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/26/1995 11:10	Water	Calcium	Total	2.52	2.52	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	4/26/1995 11:10	Water	Sodium	Total	7.82	7.82	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	4/26/1995 11:10	Water	pH		7.01	7.01	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/26/1995 11:10	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/26/1995 11:10	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/15/1995 12:15	Water	Hardness, Ca + Mg	Total	15.1667	15.1667	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	6/15/1995 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	6/15/1995 12:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/15/1995 12:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/15/1995 12:15	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/15/1995 12:15	Water	Calcium	Total	2.99	2.99	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	6/15/1995 12:15	Water	Sodium	Total	9.49	9.49	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	6/15/1995 12:15	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/15/1995 12:15	Water	pH		7.23	7.23	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/15/1995 12:15	Water	pH		7.23	7.23	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/14/1995 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	9/14/1995 11:00	Water	Specific conductance		97	97	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	9/14/1995 11:00	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/14/1995 11:00	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/14/1995 11:00	Water	pH		9.2	9.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/14/1995 11:00	Water	pH		9.18	9.18	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/14/1995 11:00	Water	pH		9	9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/25/1995 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	10/25/1995 12:15	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/25/1995 12:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/25/1995 12:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/25/1995 12:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/25/1995 12:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/25/1995 12:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/4/1995 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	12/4/1995 10:40	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/4/1995 10:40	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/4/1995 10:40	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/4/1995 10:40	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/4/1995 10:40	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/4/1995 10:40	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/4/1995 10:40	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/30/1996 10:30	Water	Hardness, Ca + Mg	Total	21.8705	21.8705	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	1/30/1996 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	1/30/1996 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/30/1996 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/30/1996 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/30/1996 10:30	Water	Calcium	Total	5.18	5.18	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	1/30/1996 10:30	Water	Sodium	Total	12.54	12.54	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	1/30/1996 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/30/1996 10:30	Water	pH		6.48	6.48	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/30/1996 10:30	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/22/1996 13:30	Water	Hardness, Ca + Mg	Total	16.2947	16.2947	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	2/22/1996 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	2/22/1996 13:30	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/22/1996 13:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/22/1996 13:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/22/1996 13:30	Water	Calcium	Total	3.92	3.92	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	2/22/1996 13:30	Water	Sodium	Total	8.65	8.65	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	2/22/1996 13:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/22/1996 13:30	Water	pH		5.98	5.98	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/22/1996 13:30	Water	pH		5.9	5.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/13/1996 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	3/13/1996 11:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/13/1996 11:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/13/1996 11:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/13/1996 11:45	Water	Sodium	Total	9.93	9.93	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	3/13/1996 11:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/13/1996 11:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/13/1996 11:45	Water	pH		6.76	6.76	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/3/1996 11:35	Water	Hardness, Ca + Mg	Total	22.3584	22.3584	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	4/3/1996 11:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	4/3/1996 11:35	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/3/1996 11:35	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/3/1996 11:35	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/3/1996 11:35	Water	Calcium	Total	6.2	6.2	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	4/3/1996 11:35	Water	Sodium	Total	11.11	11.11	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	4/3/1996 11:35	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/3/1996 11:35	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/3/1996 11:35	Water	pH		7.19	7.19	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/8/1996 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	5/8/1996 12:15	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/8/1996 12:15	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/8/1996 12:15	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/8/1996 12:15	Water	Sodium	Total	9.48	9.48	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	5/8/1996 12:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/8/1996 12:15	Water	pH		6.57	6.57	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/8/1996 12:15	Water	pH		6.52	6.52	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/5/1996 11:45	Water	Hardness, Ca + Mg	Total	13.5992	13.5992	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	6/5/1996 11:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/5/1996 11:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/5/1996 11:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/5/1996 11:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/5/1996 11:45	Water	Calcium	Total	2.89	2.89	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	6/5/1996 11:45	Water	Sodium	Total	9.38	9.38	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	6/5/1996 11:45	Water	pH		7.04	7.04	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/23/1996 11:45	Water	Hardness, Ca + Mg	Total	15.7678	15.7678	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	7/23/1996 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	7/23/1996 11:45	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/23/1996 11:45	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/23/1996 11:45	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/23/1996 11:45	Water	Calcium	Total	2.67	2.67	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	7/23/1996 11:45	Water	Sodium	Total	10.7	10.7	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	7/23/1996 11:45	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/23/1996 11:45	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/23/1996 11:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/30/1996 11:30	Water	Hardness, Ca + Mg	Total	13.647	13.647	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	8/30/1996 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	8/30/1996 11:30	Water	Specific conductance		169	169	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/30/1996 11:30	Water	Specific conductance		168	168	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/30/1996 11:30	Water	Specific conductance		165	165	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/30/1996 11:30	Water	Specific conductance		165	165	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/30/1996 11:30	Water	Calcium	Total	2.2	2.2	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	8/30/1996 11:30	Water	Sodium	Total	12.97	12.97	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	8/30/1996 11:30	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/30/1996 11:30	Water	pH		6.94	6.94	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/30/1996 11:30	Water	pH		6.83	6.83	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/26/1996 12:45	Water	Hardness, Ca + Mg	Total	11.3428	11.3428	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	9/26/1996 12:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	9/26/1996 12:45	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/26/1996 12:45	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/26/1996 12:45	Water	Calcium	Total	1.64	1.64	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	9/26/1996 12:45	Water	Sodium	Total	14.34	14.34	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	9/26/1996 12:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/26/1996 12:45	Water	pH		6.92	6.92	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/26/1996 12:45	Water	pH		6.59	6.59	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/29/1996 11:00	Water	Hardness, Ca + Mg	Total	13.7487	13.7487	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	10/29/1996 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	10/29/1996 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/29/1996 11:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/29/1996 11:00	Water	Calcium	Total	1.68	1.68	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	10/29/1996 11:00	Water	Sodium	Total	26.44	26.44	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	10/29/1996 11:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/29/1996 11:00	Water	pH		6.64	6.64	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/29/1996 11:00	Water	pH		6.47	6.47	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/21/1996 14:05	Water	Hardness, Ca + Mg	Total	13.7001	13.7001	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	11/21/1996 14:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	11/21/1996 14:05	Water	Calcium	Total	1.71	1.71	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	11/21/1996 14:05	Water	Sodium	Total	25.93	25.93	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	11/21/1996 14:05	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/16/1996 13:30	Water	Hardness, Ca + Mg	Total	15.5448	15.5448	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	12/16/1996 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	12/16/1996 13:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/16/1996 13:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/16/1996 13:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/16/1996 13:30	Water	Calcium	Total	2.96	2.96	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	12/16/1996 13:30	Water	Sodium	Total	12.28	12.28	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	12/16/1996 13:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/16/1996 13:30	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/16/1996 13:30	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/11/1997 11:30	Water	Hardness, Ca + Mg	Total	24.2676	24.2676	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	2/11/1997 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	2/11/1997 11:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/11/1997 11:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/11/1997 11:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/11/1997 11:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/11/1997 11:30	Water	Calcium	Total	6.14	6.14	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	2/11/1997 11:30	Water	Sodium	Total	21.05	21.05	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	2/11/1997 11:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/11/1997 11:30	Water	pH		6.92	6.92	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/11/1997 11:30	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/17/1997 12:00	Water	Hardness, Ca + Mg	Total	19.9925	19.9925	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	3/17/1997 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	3/17/1997 12:00	Water	Specific conductance		145	145	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/17/1997 12:00	Water	Specific conductance		145	145	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/17/1997 12:00	Water	Specific conductance		145	145	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/17/1997 12:00	Water	Calcium	Total	4.23	4.23	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	3/17/1997 12:00	Water	Sodium	Total	23.93	23.93	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	3/17/1997 12:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/17/1997 12:00	Water	pH		6.69	6.69	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/17/1997 12:00	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/21/1997 12:35	Water	Hardness, Ca + Mg	Total	18.2245	18.2245	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	4/21/1997 12:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	4/21/1997 12:35	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/21/1997 12:35	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/21/1997 12:35	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/21/1997 12:35	Water	Calcium	Total	3.39	3.39	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	4/21/1997 12:35	Water	Sodium	Total	20.16	20.16	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	4/21/1997 12:35	Water	pH		7	7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/21/1997 12:35	Water	pH		6.46	6.46	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/21/1997 12:35	Water	pH		6.45	6.45	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/13/1997 11:50	Water	Hardness, Ca + Mg	Total	19.6955	19.6955	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	5/13/1997 11:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	5/13/1997 11:50	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/13/1997 11:50	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/13/1997 11:50	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/13/1997 11:50	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/13/1997 11:50	Water	Calcium	Total	4.21	4.21	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	5/13/1997 11:50	Water	Sodium	Total	15.82	15.82	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	5/13/1997 11:50	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/13/1997 11:50	Water	pH		7.27	7.27	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/13/1997 11:50	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/16/1997 12:30	Water	Hardness, Ca + Mg	Total	16.973	16.973	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	6/16/1997 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	6/16/1997 12:30	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/16/1997 12:30	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/16/1997 12:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/16/1997 12:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/16/1997 12:30	Water	Calcium	Total	1.52	1.52	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	6/16/1997 12:30	Water	Sodium	Total	7.69	7.69	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	6/16/1997 12:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/16/1997 12:30	Water	pH		7.08	7.08	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/16/1997 12:30	Water	pH		7	7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/16/1997 12:15	Water	Hardness, Ca + Mg	Total	11.0651	11.0651	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	7/16/1997 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	7/16/1997 12:15	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/16/1997 12:15	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/16/1997 12:15	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/16/1997 12:15	Water	Calcium	Total	1.1	1.1	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	7/16/1997 12:15	Water	Sodium	Total	9.18	9.18	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	7/16/1997 12:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/16/1997 12:15	Water	pH		7.04	7.04	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/16/1997 12:15	Water	pH		6.76	6.76	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/21/1997 15:15	Water	Hardness, Ca + Mg	Total	13.4679	13.4679	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	8/21/1997 15:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	8/21/1997 15:15	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/21/1997 15:15	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/21/1997 15:15	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/21/1997 15:15	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/21/1997 15:15	Water	Calcium	Total	1.65	1.65	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	8/21/1997 15:15	Water	Sodium	Total	10.89	10.89	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	8/21/1997 15:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/21/1997 15:15	Water	pH		7.11	7.11	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/21/1997 15:15	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/16/1997 13:30	Water	Hardness, Ca + Mg	Total	16.2716	16.2716	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	9/16/1997 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	9/16/1997 13:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/16/1997 13:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/16/1997 13:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/16/1997 13:30	Water	Calcium	Total	2.41	2.41	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	9/16/1997 13:30	Water	Sodium	Total	9.3	9.3	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	9/16/1997 13:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/16/1997 13:30	Water	pH		7	7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/16/1997 13:30	Water	pH		7	7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/15/1997 10:45	Water	Hardness, Ca + Mg	Total	14.3787	14.3787	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	10/15/1997 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	10/15/1997 10:45	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/15/1997 10:45	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/15/1997 10:45	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/15/1997 10:45	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/15/1997 10:45	Water	Calcium	Total	1.52	1.52	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	10/15/1997 10:45	Water	Sodium	Total	9.66	9.66	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	10/15/1997 10:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/15/1997 10:45	Water	pH		6.85	6.85	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/15/1997 10:45	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/10/1997 11:35	Water	Hardness, Ca + Mg	Total	9.8708	9.8708	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	11/10/1997 11:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	11/10/1997 11:35	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/10/1997 11:35	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/10/1997 11:35	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/10/1997 11:35	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/10/1997 11:35	Water	Calcium	Total	1.1	1.1	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	11/10/1997 11:35	Water	Sodium	Total	10.45	10.45	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	11/10/1997 11:35	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/10/1997 11:35	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/10/1997 11:35	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/18/1997 12:30	Water	Hardness, Ca + Mg	Total	5.9071	5.9071	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	12/18/1997 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	12/18/1997 12:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/18/1997 12:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/18/1997 12:30	Water	Calcium	Total	.7	0.7	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	12/18/1997 12:30	Water	Sodium	Total	10.7	10.7	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	12/18/1997 12:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/18/1997 12:30	Water	pH		7.03	7.03	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/18/1997 12:30	Water	pH		7	7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/22/1998 13:50	Water	Hardness, Ca + Mg	Total	22.5285	22.5285	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	1/22/1998 13:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	1/22/1998 13:50	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/22/1998 13:50	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/22/1998 13:50	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/22/1998 13:50	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/22/1998 13:50	Water	Calcium	Total	5.46	5.46	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	1/22/1998 13:50	Water	Sodium	Total	5.46	5.46	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	1/22/1998 13:50	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/22/1998 13:50	Water	pH		7.13	7.13	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/22/1998 13:50	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/25/1998 11:30	Water	Hardness, Ca + Mg	Total	14.9638	14.9638	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	2/25/1998 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	2/25/1998 11:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/25/1998 11:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/25/1998 11:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/25/1998 11:30	Water	Calcium	Total	3.42	3.42	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	2/25/1998 11:30	Water	Sodium	Total	7.44	7.44	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	2/25/1998 11:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/25/1998 11:30	Water	pH		7.04	7.04	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/25/1998 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/26/1998 10:50	Water	Hardness, Ca + Mg	Total	14.131	14.131	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	3/26/1998 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	3/26/1998 10:50	Water	Calcium	Total	3.07	3.07	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	3/26/1998 10:50	Water	Sodium	Total	6.4	6.4	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	3/26/1998 10:50	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/26/1998 10:50	Water	pH		7	7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/26/1998 10:50	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/26/1998 12:15	Water	Hardness, Ca + Mg	Total	9.1822	9.1822	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	5/26/1998 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	5/26/1998 12:15	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/26/1998 12:15	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/26/1998 12:15	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/26/1998 12:15	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/26/1998 12:15	Water	Calcium	Total	1.22	1.22	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	5/26/1998 12:15	Water	Sodium	Total	6.9	6.9	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	5/26/1998 12:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/26/1998 12:15	Water	pH		6.93	6.93	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/26/1998 12:15	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/9/1998 11:00	Water	Hardness, Ca + Mg	Total	11.5846	11.5846	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	6/9/1998 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	6/9/1998 11:00	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/9/1998 11:00	Water	Calcium	Total	1.44	1.44	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	6/9/1998 11:00	Water	Sodium	Total	7.02	7.02	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	6/9/1998 11:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/9/1998 11:00	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/9/1998 11:30	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/9/1998 11:30	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/9/1998 11:30	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/9/1998 11:30	Water	pH		6.92	6.92	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/13/1998 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	13	13	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	8/13/1998 9:30	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/13/1998 9:30	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/13/1998 9:30	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/13/1998 9:30	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/13/1998 9:30	Water	Sodium	Total	9.3	9.3	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	8/13/1998 9:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/13/1998 9:30	Water	pH		6.94	6.94	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/13/1998 9:30	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/17/1998 11:15	Water	Hardness, Ca + Mg	Total	14.6647	14.6647	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	9/17/1998 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	9/17/1998 11:15	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/17/1998 11:15	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/17/1998 11:15	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/17/1998 11:15	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/17/1998 11:15	Water	Calcium	Total	1.75	1.75	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	9/17/1998 11:15	Water	Sodium	Total	11.1	11.1	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	9/17/1998 11:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/17/1998 11:15	Water	pH		7.03	7.03	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/17/1998 11:15	Water	pH		6.91	6.91	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/29/1998 11:15	Water	Hardness, Ca + Mg	Total	12.0297	12.0297	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	10/29/1998 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	10/29/1998 11:15	Water	Specific conductance		47	47	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/29/1998 11:15	Water	Specific conductance		47	47	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/29/1998 11:15	Water	Specific conductance		47	47	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/29/1998 11:15	Water	Specific conductance		46	46	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/29/1998 11:15	Water	Calcium	Total	1.14	1.14	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	10/29/1998 11:15	Water	Sodium	Total	14.17	14.17	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	10/29/1998 11:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/29/1998 11:15	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/29/1998 11:15	Water	pH		6.87	6.87	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/18/1998 13:00	Water	Hardness, Ca + Mg	Total	11.7594	11.7594	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	11/18/1998 13:00	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/18/1998 13:00	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/18/1998 13:00	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/18/1998 13:00	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/18/1998 13:00	Water	Calcium	Total	1.51	1.51	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	11/18/1998 13:00	Water	Sodium	Total	11.84	11.84	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	11/18/1998 13:00	Water	pH		6.87	6.87	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/18/1998 13:00	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/21/1998 14:20	Water	Hardness, Ca + Mg	Total	14.7852	14.7852	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	12/21/1998 14:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	12/21/1998 14:20	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/21/1998 14:20	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/21/1998 14:20	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/21/1998 14:20	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/21/1998 14:20	Water	Calcium	Total	2.26	2.26	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	12/21/1998 14:20	Water	Sodium	Total	14.98	14.98	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	12/21/1998 14:20	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/21/1998 14:20	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/21/1998 14:20	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/11/1999 14:50	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	1/11/1999 14:50	Water	Specific conductance		110	110	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	1/11/1999 14:50	Water	Specific conductance		110	110	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	1/11/1999 14:50	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/11/1999 14:50	Water	Calcium	Total	3.33	3.33	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	1/11/1999 14:50	Water	Sodium	Total	14.55	14.55	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	1/11/1999 14:50	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/11/1999 14:50	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/25/1999 7:59	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/25/1999 7:59	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/25/1999 7:59	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/25/1999 7:59	Water	pH		7.32	7.32	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/25/1999 7:59	Water	pH		7.27	7.27	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/25/1999 8:10	Water	Hardness, Ca + Mg	Total	26	26	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	2/25/1999 8:10	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	2/25/1999 8:10	Water	Calcium	Total	6.45	6.45	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	2/25/1999 8:10	Water	Sodium	Total	14.08	14.08	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	2/25/1999 8:10	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/25/1999 10:15	Water	Hardness, Ca + Mg	Total	33	33	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	3/25/1999 10:15	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	3/25/1999 10:15	Water	Specific conductance		106	106	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/25/1999 10:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/25/1999 10:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/25/1999 10:15	Water	Calcium	Total	9.2	9.2	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	3/25/1999 10:15	Water	Sodium	Total	15.12	15.12	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	3/25/1999 10:15	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/25/1999 10:15	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/25/1999 10:15	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/27/1999 13:25	Water	Specific conductance		101	101	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	5/27/1999 13:25	Water	Specific conductance		101	101	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	5/27/1999 13:25	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/27/1999 13:25	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/27/1999 13:25	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/27/1999 13:25	Water	pH		7.30	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/27/1999 13:40	Water	Hardness, Ca + Mg	Total	10	10	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	5/27/1999 13:40	Water	Calcium	Total	0.57	0.57	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	5/27/1999 13:40	Water	Sodium	Total	13.36	13.36	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	6/23/1999 12:40	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/23/1999 12:40	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/23/1999 12:40	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/23/1999 12:40	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/23/1999 12:40	Water	pH		7.27	7.27	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/23/1999 14:00	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	6/23/1999 14:00	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	6/23/1999 14:00	Water	Calcium	Total	2.63	2.63	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	6/23/1999 14:00	Water	Sodium	Total	13.56	13.56	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	6/23/1999 14:00	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/14/1999 14:30	Water	Specific conductance		92	92	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	7/14/1999 14:30	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/14/1999 14:30	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/14/1999 14:30	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/14/1999 14:30	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/14/1999 14:30	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/14/1999 14:55	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	7/14/1999 14:55	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	7/14/1999 14:55	Water	Calcium	Total	1.59	1.59	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	7/14/1999 14:55	Water	Sodium	Total	14	14	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	7/14/1999 14:55	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/27/1999 10:25	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	9/27/1999 10:25	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	9/27/1999 10:25	Water	Calcium	Total	1.49	1.49	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	9/27/1999 10:25	Water	Sodium	Total	14.42	14.42	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	9/27/1999 10:25	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/27/1999 10:30	Water	Specific conductance		93	93	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	9/27/1999 10:30	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/27/1999 10:30	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/27/1999 10:30	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/27/1999 10:30	Water	pH		7.10	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/27/1999 10:45	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	10/27/1999 10:45	Water	Specific conductance		102	102	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	10/27/1999 10:45	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	10/27/1999 10:45	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/27/1999 10:45	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/27/1999 10:45	Water	Calcium	Total	1.34	1.34	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	10/27/1999 10:45	Water	Sodium	Total	16.25	16.25	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	10/27/1999 10:45	Water	pH		7.40	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/27/1999 10:45	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/27/1999 10:45	Water	pH		6.99	6.99	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/16/1999 11:40	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	11/16/1999 11:40	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	11/16/1999 11:40	Water	Calcium	Total	2.01	2.01	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	11/16/1999 11:40	Water	Sodium	Total	18.06	18.06	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	11/16/1999 11:40	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/16/1999 11:50	Water	Specific conductance		81	81	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	11/16/1999 11:50	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/16/1999 11:50	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/16/1999 11:50	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/16/1999 11:50	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/16/1999 11:50	Water	pH		7.30	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/15/1999 10:15	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	12/15/1999 10:15	Water	Specific conductance		94	94	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	12/15/1999 10:15	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	12/15/1999 10:15	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/15/1999 10:15	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/15/1999 10:15	Water	Calcium	Total	2.08	2.08	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	12/15/1999 10:15	Water	Sodium	Total	14.19	14.19	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	12/15/1999 10:15	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/15/1999 10:15	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/15/1999 10:15	Water	pH		7.30	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/26/2000 11:30	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	1/26/2000 11:30	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	1/26/2000 11:30	Water	Calcium	Total	2.8	2.8	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	1/26/2000 11:30	Water	Sodium	Total	18.82	18.82	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	1/26/2000 11:30	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/26/2000 13:35	Water	Specific conductance		119	119	umho/cm		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	1/26/2000 13:35	Water	Specific conductance		153	153	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/26/2000 13:35	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/26/2000 13:35	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/26/2000 13:35	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/26/2000 13:35	Water	pH		7.03	7.03	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/10/2000 10:30	Water	Hardness, Ca + Mg	Total	11	11	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	2/10/2000 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	2/10/2000 10:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/10/2000 10:30	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/10/2000 10:30	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/10/2000 10:30	Water	Calcium	Total	*Present <QL	0	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	2/10/2000 10:30	Water	Sodium	Total	18.44	18.44	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	2/10/2000 10:30	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/10/2000 10:30	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/10/2000 10:30	Water	pH		7.29	7.29	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/7/2000 12:30	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	3/7/2000 12:30	Water	Specific conductance		120	120	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	3/7/2000 12:30	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	3/7/2000 12:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/7/2000 12:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/7/2000 12:30	Water	Calcium	Total	3.74	3.74	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	3/7/2000 12:30	Water	Sodium	Total	15.75	15.75	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	3/7/2000 12:30	Water	pH		7.60	7.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/7/2000 12:30	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/7/2000 12:30	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/10/2000 12:30	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	4/10/2000 12:30	Water	Specific conductance		107	107	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	4/10/2000 12:30	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	4/10/2000 12:30	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/10/2000 12:30	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/10/2000 12:30	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/10/2000 12:30	Water	Calcium	Total	3.94	3.94	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	4/10/2000 12:30	Water	Sodium	Total	13.57	13.57	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	4/10/2000 12:30	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/10/2000 12:30	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/10/2000 12:30	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/23/2000 11:15	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	5/23/2000 11:15	Water	Specific conductance		112	112	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	5/23/2000 11:15	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	5/23/2000 11:15	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/23/2000 11:15	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/23/2000 11:15	Water	Calcium	Total	2.8	2.8	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	5/23/2000 11:15	Water	Sodium	Total	12.57	12.57	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	5/23/2000 11:15	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/23/2000 11:15	Water	pH		7.40	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/23/2000 11:15	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/21/2000 11:40	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	6/21/2000 11:40	Water	Specific conductance		108	108	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	6/21/2000 11:40	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	6/21/2000 11:40	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/21/2000 11:40	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/21/2000 11:40	Water	Calcium	Total	2.83	2.83	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	6/21/2000 11:40	Water	Sodium	Total	16.3	16.3	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	6/21/2000 11:40	Water	pH		7.86	7.86	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/21/2000 11:40	Water	pH		7.86	7.86	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/21/2000 11:40	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/20/2000 13:40	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	7/20/2000 13:40	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	7/20/2000 13:40	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/20/2000 13:40	Water	Specific conductance		134	134	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/20/2000 13:40	Water	Calcium	Total	2.24	2.24	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	7/20/2000 13:40	Water	Sodium	Total	15.22	15.22	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	7/20/2000 13:40	Water	pH		8.31	8.31	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/20/2000 13:40	Water	pH	Total	8.2	8.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/20/2000 13:40	Water	pH		8.14	8.14	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/28/2000 10:10	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	8/28/2000 10:10	Water	Specific conductance		129	129	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	8/28/2000 10:10	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	8/28/2000 10:10	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/28/2000 10:10	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/28/2000 10:10	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/28/2000 10:10	Water	Calcium	Total	2.02	2.02	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	8/28/2000 10:10	Water	Sodium	Total	19.74	19.74	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	8/28/2000 10:10	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/28/2000 10:10	Water	pH		7.32	7.32	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	8/28/2000 10:10	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/12/2000 9:30	Water	Hardness, Ca + Mg	Total	11	11	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	9/12/2000 9:30	Water	Specific conductance		130	130	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	9/12/2000 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	9/12/2000 9:30	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/12/2000 9:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/12/2000 9:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/12/2000 9:30	Water	Calcium	Total	0.69	0.69	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	9/12/2000 9:30	Water	Sodium	Total	17.43	17.43	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	9/12/2000 9:30	Water	pH		7.64	7.64	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/12/2000 9:30	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/12/2000 9:30	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/24/2000 12:15	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	10/24/2000 12:15	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	10/24/2000 12:15	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/24/2000 12:15	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/24/2000 12:15	Water	Calcium	Total	2.21	2.21	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	10/24/2000 12:15	Water	Sodium	Total	22.5	22.5	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	10/24/2000 12:15	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/24/2000 12:15	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/24/2000 12:15	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/13/2000 10:41	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	11/13/2000 10:41	Water	Specific conductance		134	134	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	11/13/2000 10:41	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	11/13/2000 10:41	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/13/2000 10:41	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/13/2000 10:41	Water	Calcium	Total	2.09	2.09	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	11/13/2000 10:41	Water	Sodium	Total	12.97	12.97	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	11/13/2000 10:41	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/13/2000 10:41	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/13/2000 10:41	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/5/2000 12:31	Water	Specific conductance		129	129	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	12/5/2000 12:31	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	12/5/2000 12:31	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/5/2000 12:31	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/5/2000 12:31	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/5/2000 12:31	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/5/2000 12:31	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/5/2000 12:31	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/11/2001 10:55	Water	Specific conductance		100	100	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	1/11/2001 10:55	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	1/11/2001 10:55	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/11/2001 10:55	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/11/2001 10:55	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/11/2001 10:55	Water	pH		7.73	7.73	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/11/2001 10:55	Water	pH		7.73	7.73	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/11/2001 10:55	Water	pH	Total	7.52	7.52	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/7/2001 11:45	Water	Specific conductance		151	151	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	2/7/2001 11:45	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	2/7/2001 11:45	Water	Specific conductance		151	151	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/7/2001 11:45	Water	Specific conductance		151	151	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/7/2001 11:45	Water	pH		7.64	7.64	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/7/2001 11:45	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/7/2001 11:45	Water	pH	Total	7.57	7.57	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/2/2001 10:00	Water	Hardness, Ca + Mg	Total	22	22	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	4/2/2001 10:00	Water	Specific conductance		156	156	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	4/2/2001 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	4/2/2001 10:00	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/2/2001 10:00	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/2/2001 10:00	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/2/2001 10:00	Water	Calcium	Total	4.78	4.78	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	4/2/2001 10:00	Water	Sodium	Total	20.6	20.6	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	4/2/2001 10:00	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/2/2001 10:00	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/2/2001 10:00	Water	pH	Total	7.20	7.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/1/2001 10:20	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	5/1/2001 10:20	Water	Specific conductance		241	241	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	5/1/2001 10:20	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	5/1/2001 10:20	Water	Specific conductance		241	241	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/1/2001 10:20	Water	Specific conductance		241	241	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/1/2001 10:20	Water	Specific conductance		241	241	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/1/2001 10:20	Water	Calcium	Total	3.2	3.2	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	5/1/2001 10:20	Water	Sodium	Total	19.6	19.6	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	5/1/2001 10:20	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/1/2001 10:20	Water	pH		7.41	7.41	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	5/1/2001 10:20	Water	pH	Total	7.30	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/11/2001 8:40	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	6/11/2001 8:40	Water	Specific conductance		136	136	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	6/11/2001 8:40	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	6/11/2001 8:40	Water	Specific conductance		136	136	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/11/2001 8:40	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/11/2001 8:40	Water	Specific conductance		134	134	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/11/2001 8:40	Water	Calcium	Total	3.22	3.22	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	6/11/2001 8:40	Water	Sodium	Total	21	21	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	6/11/2001 8:40	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/11/2001 8:40	Water	pH		7.30	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/11/2001 8:40	Water	pH	Total	7.30	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/9/2001 11:30	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	7/9/2001 11:30	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	7/9/2001 11:30	Water	Calcium	Total	2.89	2.89	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	7/9/2001 11:30	Water	Sodium	Total	17.7	17.7	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	7/9/2001 11:30	Water	pH	Total	7.20	7.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/9/2001 12:00	Water	Specific conductance		130	130	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	7/9/2001 12:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/9/2001 12:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/9/2001 12:00	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/9/2001 12:00	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/9/2001 12:00	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/2/2001 12:45	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	8/2/2001 12:45	Water	Specific conductance		127	127	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	8/2/2001 12:45	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	8/2/2001 12:45	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/2/2001 12:45	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/2/2001 12:45	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/2/2001 12:45	Water	Calcium	Total	2.02	2.02	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	8/2/2001 12:45	Water	Sodium	Total	17.63	17.63	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	8/2/2001 12:45	Water	pH		8.07	8.07	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/2/2001 12:45	Water	pH		7.93	7.93	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/2/2001 12:45	Water	pH	Total	7.80	7.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/19/2001 9:40	Water	Specific conductance		132	132	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	9/19/2001 9:40	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/19/2001 9:40	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/19/2001 9:40	Water	pH		7.86	7.86	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/19/2001 9:40	Water	pH		7.78	7.78	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/16/2001 11:35	Water	Specific conductance		114	114	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	10/16/2001 11:35	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/16/2001 11:35	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/16/2001 11:35	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/16/2001 11:35	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/16/2001 11:35	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/28/2001 10:40	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/28/2001 10:40	Water	pH		7.72	7.72	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/12/2001 12:00	Water	Specific conductance		134	134	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	12/12/2001 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	12/12/2001 12:00	Water	Specific conductance		134	134	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/12/2001 12:00	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/12/2001 12:00	Water	pH		7.21	7.21	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/12/2001 12:00	Water	pH	Total	7.21	7.21	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/12/2001 12:00	Water	pH		7.16	7.16	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/24/2002 11:40	Water	Hardness, Ca + Mg	Total	10	10	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	1/24/2002 11:40	Water	Specific conductance		152	152	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	1/24/2002 11:40	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	1/24/2002 11:40	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/24/2002 11:40	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/24/2002 11:40	Water	Calcium	Total	1.05	1.05	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	1/24/2002 11:40	Water	Sodium	Total	24.75	24.75	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	1/24/2002 11:40	Water	Chloride	Total	21	21	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	1/24/2002 11:40	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	1/24/2002 11:40	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/24/2002 11:40	Water	pH		7.50	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/24/2002 11:40	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/24/2002 11:40	Water	Sulfur, sulfate (SO4) as SO4	Total	19	19	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	2/19/2002 11:50	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	2/19/2002 11:50	Water	Specific conductance		143	143	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	2/19/2002 11:50	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	2/19/2002 11:50	Water	Specific conductance		143	143	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/19/2002 11:50	Water	Specific conductance		143	143	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/19/2002 11:50	Water	Specific conductance		143	143	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/19/2002 11:50	Water	Calcium	Total	2.09	2.09	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	2/19/2002 11:50	Water	Sodium	Total	16.76	16.76	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	2/19/2002 11:50	Water	Chloride	Total	20	20	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	2/19/2002 11:50	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	2/19/2002 11:50	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/19/2002 11:50	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/19/2002 11:50	Water	pH		7.66	7.66	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/19/2002 11:50	Water	Sulfur, sulfate (SO4) as SO4	Total	18	18	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	3/12/2002 10:20	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	3/12/2002 10:20	Water	Specific conductance		127	127	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	3/12/2002 10:20	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	3/12/2002 10:20	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/12/2002 10:20	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/12/2002 10:20	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/12/2002 10:20	Water	Calcium	Total	2.2	2.2	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	3/12/2002 10:20	Water	Sodium	Total	17.44	17.44	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	3/12/2002 10:20	Water	Chloride	Total	20	20	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	3/12/2002 10:20	Water	Fluoride	Total	0.4	0.4	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	3/12/2002 10:20	Water	pH		7.66	7.66	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/12/2002 10:20	Water	pH		7.60	7.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/12/2002 10:20	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/12/2002 10:20	Water	Sulfur, sulfate (SO4) as SO4	Total	23	23	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	4/15/2002 10:40	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	4/15/2002 10:40	Water	Specific conductance		156	156	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	4/15/2002 10:40	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	4/15/2002 10:40	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/15/2002 10:40	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/15/2002 10:40	Water	Calcium	Total	2.3	2.3	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	4/15/2002 10:40	Water	Sodium	Total	22.54	22.54	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	4/15/2002 10:40	Water	Chloride	Total	11	11	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	4/15/2002 10:40	Water	Fluoride	Total	0.21	0.21	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	4/15/2002 10:40	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/15/2002 10:40	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/15/2002 10:40	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/15/2002 10:40	Water	Sulfur, sulfate (SO4) as SO4	Total	18.6	18.6	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	5/7/2002 10:35	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	5/7/2002 10:35	Water	Specific conductance		157	157	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	5/7/2002 10:35	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	5/7/2002 10:35	Water	Specific conductance		157	157	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/7/2002 10:35	Water	Specific conductance		157	157	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/7/2002 10:35	Water	Specific conductance		157	157	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/7/2002 10:35	Water	Calcium	Total	2.39	2.39	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	5/7/2002 10:35	Water	Sodium	Total	22.47	22.47	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	5/7/2002 10:35	Water	Chloride	Total	10.7	10.7	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	5/7/2002 10:35	Water	Fluoride	Total	0.14	0.14	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	5/7/2002 10:35	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/7/2002 10:35	Water	pH		7.50	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/7/2002 10:35	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/7/2002 10:35	Water	Sulfur, sulfate (SO4) as SO4	Total	19.3	19.3	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	6/12/2002 11:15	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	6/12/2002 11:15	Water	Specific conductance		165	165	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	6/12/2002 11:15	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	6/12/2002 11:15	Water	Specific conductance		165	165	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/12/2002 11:15	Water	Specific conductance		164	164	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/12/2002 11:15	Water	Calcium	Total	1.87	1.87	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	6/12/2002 11:15	Water	Sodium	Total	22.25	22.25	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	6/12/2002 11:15	Water	Chloride	Total	8.4	8.4	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	6/12/2002 11:15	Water	Fluoride	Total	0.14	0.14	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	6/12/2002 11:15	Water	pH		7.70	7.7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/12/2002 11:15	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/12/2002 11:15	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/12/2002 11:15	Water	Sulfur, sulfate (SO4) as SO4	Total	18.6	18.6	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	7/10/2002 11:00	Water	Hardness, Ca + Mg	Total	8	8	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	7/10/2002 11:00	Water	Specific conductance		154	154	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	7/10/2002 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	7/10/2002 11:00	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/10/2002 11:00	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/10/2002 11:00	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/10/2002 11:00	Water	Calcium	Total	1.07	1.07	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	7/10/2002 11:00	Water	Sodium	Total	20.79	20.79	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	7/10/2002 11:00	Water	pH		7.79	7.79	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/10/2002 11:00	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/10/2002 11:00	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/6/2002 11:15	Water	Hardness, Ca + Mg	Total	10	10	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	8/6/2002 11:15	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	8/6/2002 11:15	Water	Specific conductance		151	151	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/6/2002 11:15	Water	Specific conductance		151	151	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	8/6/2002 11:15	Water	Calcium	Total	1.64	1.64	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	8/6/2002 11:15	Water	Sodium	Total	18.89	18.89	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	8/6/2002 11:15	Water	pH		8.28	8.28	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/6/2002 11:15	Water	pH		8.25	8.25	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/6/2002 11:15	Water	pH	Total	8.1	8.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/17/2002 10:20	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	9/17/2002 10:20	Water	Specific conductance		158	158	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	9/17/2002 10:20	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	9/17/2002 10:20	Water	Specific conductance		158	158	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/17/2002 10:20	Water	Specific conductance		158	158	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/17/2002 10:20	Water	Calcium	Total	2.62	2.62	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	9/17/2002 10:20	Water	Sodium	Total	23.4	23.4	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	9/17/2002 10:20	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/17/2002 10:20	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/17/2002 10:20	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/21/2002 15:40	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	10/21/2002 15:40	Water	Specific conductance		150	150	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	10/21/2002 15:40	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	10/21/2002 15:40	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/21/2002 15:40	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/21/2002 15:40	Water	Calcium	Total	3.41	3.41	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	10/21/2002 15:40	Water	Sodium	Total	20.73	20.73	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	10/21/2002 15:40	Water	pH		8.40	8.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/21/2002 15:40	Water	pH	Total	8.4	8.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/21/2002 15:40	Water	pH		8.32	8.32	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/7/2002 13:55	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	11/7/2002 13:55	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	11/7/2002 13:55	Water	Calcium	Total	3.25	3.25	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	11/7/2002 13:55	Water	Sodium	Total	21.3	21.3	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	11/7/2002 13:55	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/2/2002 10:50	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	12/2/2002 10:50	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	12/2/2002 10:50	Water	Calcium	Total	1.89	1.89	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	12/2/2002 10:50	Water	Sodium	Total	22.99	22.99	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	12/2/2002 10:50	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/28/2003 10:42	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	1/28/2003 10:42	Water	Specific conductance		131	131	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	1/28/2003 10:42	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	1/28/2003 10:42	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/28/2003 10:42	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/28/2003 10:42	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/28/2003 10:42	Water	Calcium	Total	4.92	4.92	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	1/28/2003 10:42	Water	Sodium	Total	16.89	16.89	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	1/28/2003 10:42	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/28/2003 10:42	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/28/2003 10:42	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/18/2003 11:20	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	2/18/2003 11:20	Water	Specific conductance		124	124	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	2/18/2003 11:20	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	2/18/2003 11:20	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/18/2003 11:20	Water	Specific conductance		124	124	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/18/2003 11:20	Water	Specific conductance		124	124	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/18/2003 11:20	Water	Calcium	Total	4.3	4.3	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	2/18/2003 11:20	Water	Sodium	Total	15.3	15.3	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	2/18/2003 11:20	Water	pH		7.95	7.95	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/18/2003 11:20	Water	pH		7.94	7.94	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/18/2003 11:20	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/12/2003 12:45	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	3/12/2003 12:45	Water	Specific conductance		127	127	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	3/12/2003 12:45	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	3/12/2003 12:45	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/12/2003 12:45	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/12/2003 12:45	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/12/2003 12:45	Water	Calcium	Total	4.47	4.47	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	3/12/2003 12:45	Water	Sodium	Total	15.66	15.66	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	3/12/2003 12:45	Water	pH		7.90	7.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/12/2003 12:45	Water	pH		7.83	7.83	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/12/2003 12:45	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/28/2003 10:00	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	4/28/2003 10:00	Water	Specific conductance		77	77	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	4/28/2003 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	4/28/2003 10:00	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/28/2003 10:00	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/28/2003 10:00	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/28/2003 10:00	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	4/28/2003 10:00	Water	Sodium	Total	7.46	7.46	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	4/28/2003 10:00	Water	Chloride	Total	6.9	6.9	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	4/28/2003 10:00	Water	Fluoride	Total	0.08	0.08	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	4/28/2003 10:00	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/28/2003 10:00	Water	pH		7.18	7.18	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/28/2003 10:00	Water	pH	Total	6.89	6.89	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/28/2003 10:00	Water	Sulfur, sulfate (SO4) as SO4	Total	8.9	8.9	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	5/13/2003 10:30	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	5/13/2003 10:30	Water	Specific conductance		71	71	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	5/13/2003 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	5/13/2003 10:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/13/2003 10:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/13/2003 10:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/13/2003 10:30	Water	Calcium	Total	4.6	4.6	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	5/13/2003 10:30	Water	Sodium	Total	6.45	6.45	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	5/13/2003 10:30	Water	Chloride	Total	5.8	5.8	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	5/13/2003 10:30	Water	Fluoride	Total	0.08	0.08	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	5/13/2003 10:30	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/13/2003 10:30	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/13/2003 10:30	Water	pH	Total	7.02	7.02	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/13/2003 10:30	Water	Sulfur, sulfate (SO4) as SO4	Total	8	8	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	6/10/2003 12:10	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	6/10/2003 12:10	Water	Specific conductance		70	70	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	6/10/2003 12:10	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	6/10/2003 12:10	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/10/2003 12:10	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/10/2003 12:10	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/10/2003 12:10	Water	Calcium	Total	4.35	4.35	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	6/10/2003 12:10	Water	Sodium	Total	7.12	7.12	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	6/10/2003 12:10	Water	Chloride	Total	5.6	5.6	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	6/10/2003 12:10	Water	Fluoride	Total	0.08	0.08	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	6/10/2003 12:10	Water	pH		8.15	8.15	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/10/2003 12:10	Water	pH	Total	7.9	7.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/10/2003 12:10	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/10/2003 12:10	Water	Sulfur, sulfate (SO4) as SO4	Total	6.8	6.8	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	7/7/2003 11:20	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	7/7/2003 11:20	Water	Specific conductance		73	73	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	7/7/2003 11:20	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	7/7/2003 11:20	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/7/2003 11:20	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/7/2003 11:20	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/7/2003 11:20	Water	Calcium	Total	4.89	4.89	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	7/7/2003 11:20	Water	Sodium	Total	6.96	6.96	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	7/7/2003 11:20	Water	Chloride	Total	6	6	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	7/7/2003 11:20	Water	Fluoride	Total	0.06	0.06	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	7/7/2003 11:20	Water	pH		7.21	7.21	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/7/2003 11:20	Water	pH		7.15	7.15	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/7/2003 11:20	Water	pH	Total	6.96	6.96	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/7/2003 11:20	Water	Sulfur, sulfate (SO4) as SO4	Total	7.2	7.2	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	8/5/2003 8:55	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	8/5/2003 8:55	Water	Specific conductance		66	66	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	8/5/2003 8:55	Water	Alkalinity, Carbonate as CaCO3	Total	11	11	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	8/5/2003 8:55	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/5/2003 8:55	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/5/2003 8:55	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/5/2003 8:55	Water	Calcium	Total	1.88	1.88	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	8/5/2003 8:55	Water	Sodium	Total	6.55	6.55	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	8/5/2003 8:55	Water	Chloride	Total	3.9	3.9	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	8/5/2003 8:55	Water	Fluoride	Total	0.1	0.1	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	8/5/2003 8:55	Water	pH		6.91	6.91	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/5/2003 8:55	Water	pH		6.91	6.91	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/5/2003 8:55	Water	pH	Total	6.9	6.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/5/2003 8:55	Water	Sulfur, sulfate (SO4) as SO4	Total	7.7	7.7	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	9/16/2003 11:00	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	9/16/2003 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	13	13	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	9/16/2003 11:00	Water	Calcium	Total	1.91	1.91	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	9/16/2003 11:00	Water	Sodium	Total	7.7	7.7	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	9/16/2003 11:00	Water	Chloride	Total	4.7	4.7	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	9/16/2003 11:00	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	9/16/2003 11:00	Water	pH	Total	6.9	6.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/16/2003 11:00	Water	Sulfur, sulfate (SO4) as SO4	Total	7	7	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	10/23/2003 12:00	Water	Hardness, Ca + Mg	Total	11	11	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	10/23/2003 12:00	Water	Specific conductance		69	69	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	10/23/2003 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	10/23/2003 12:00	Water	Specific conductance		73	73	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	10/23/2003 12:00	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/23/2003 12:00	Water	Calcium	Total	1.42	1.42	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	10/23/2003 12:00	Water	Sodium	Total	7.63	7.63	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	10/23/2003 12:00	Water	Chloride	Total	6.8	6.8	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	10/23/2003 12:00	Water	Fluoride	Total	0.209	0.209	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	10/23/2003 12:00	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/23/2003 12:00	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/23/2003 12:00	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/23/2003 12:00	Water	Sulfur, sulfate (SO4) as SO4	Total	6.8	6.8	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	11/12/2003 9:50	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	11/12/2003 9:50	Water	Specific conductance		61	61	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	11/12/2003 9:50	Water	Alkalinity, Carbonate as CaCO3	Total	14	14	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	11/12/2003 9:50	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/12/2003 9:50	Water	Specific conductance		62	62	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/12/2003 9:50	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/12/2003 9:50	Water	Calcium	Total	3.2	3.2	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	11/12/2003 9:50	Water	Sodium	Total	7	7	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	11/12/2003 9:50	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/12/2003 9:50	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/12/2003 9:50	Water	pH	Total	7	7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/1/2003 10:40	Water	Hardness, Ca + Mg	Total	23	23	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	12/1/2003 10:40	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	12/1/2003 10:40	Water	Calcium	Total	4.6	4.6	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	12/1/2003 10:40	Water	Sodium	Total	8.88	8.88	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	12/1/2003 10:40	Water	Chloride	Total	8.9	8.9	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	12/1/2003 10:40	Water	Fluoride	Total	0.118	0.118	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	12/1/2003 10:40	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/1/2003 10:40	Water	Sulfur, sulfate (SO4) as SO4	Total	8.5	8.5	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	1/21/2004 11:15	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	1/21/2004 11:15	Water	Specific conductance		90	90	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	1/21/2004 11:15	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	1/21/2004 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/21/2004 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/21/2004 11:15	Water	Calcium	Total	4.2	4.2	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	1/21/2004 11:15	Water	Sodium	Total	12	12	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	1/21/2004 11:15	Water	Chloride	Total	15	15	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	1/21/2004 11:15	Water	Fluoride	Total	0.414	0.414	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	1/21/2004 11:15	Water	pH		7.85	7.85	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/21/2004 11:15	Water	pH		7.77	7.77	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/21/2004 11:15	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/11/2004 9:50	Water	Hardness, Ca + Mg	Total	23	23	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	2/11/2004 9:50	Water	Specific conductance		98	98	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	2/11/2004 9:50	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	2/11/2004 9:50	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/11/2004 9:50	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/11/2004 9:50	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/11/2004 9:50	Water	Calcium	Total	5.8	5.8	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	2/11/2004 9:50	Water	Sodium	Total	10.4	10.4	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	2/11/2004 9:50	Water	Chloride	Total	8.56	8.56	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	2/11/2004 9:50	Water	Fluoride	Total	0.076	0.076	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	2/11/2004 9:50	Water	pH		7.81	7.81	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/11/2004 9:50	Water	pH		7.78	7.78	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/11/2004 9:50	Water	pH	Total	7.50	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/11/2004 9:50	Water	Sulfur, sulfate (SO4) as SO4	Total	10.6	10.6	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	3/4/2004 9:30	Water	Hardness, Ca + Mg	Total	22	22	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	3/4/2004 9:30	Water	Specific conductance		94	94	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	3/4/2004 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	3/4/2004 9:30	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/4/2004 9:30	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/4/2004 9:30	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/4/2004 9:30	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	3/4/2004 9:30	Water	Sodium	Total	10.68	10.68	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	3/4/2004 9:30	Water	Chloride	Total	8.451	8.451	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	3/4/2004 9:30	Water	Fluoride	Total	0.072	0.072	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	3/4/2004 9:30	Water	pH		8.48	8.48	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/4/2004 9:30	Water	pH		8.48	8.48	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/4/2004 9:30	Water	pH	Total	7.9	7.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/4/2004 9:30	Water	Sulfur, sulfate (SO4) as SO4	Total	11.45	11.45	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	4/20/2004 10:15	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	4/20/2004 10:15	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	4/20/2004 10:15	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/20/2004 10:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/20/2004 10:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/20/2004 10:15	Water	Calcium	Total	3.5	3.5	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	4/20/2004 10:15	Water	Sodium	Total	10.17	10.17	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	4/20/2004 10:15	Water	Chloride	Total	8.7	8.7	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	4/20/2004 10:15	Water	Fluoride	Total	0.07	0.07	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	4/20/2004 10:15	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/20/2004 10:15	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/20/2004 10:15	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/20/2004 10:15	Water	Sulfur, sulfate (SO4) as SO4	Total	9.9	9.9	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	5/10/2004 12:15	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	5/10/2004 12:15	Water	Specific conductance		79	79	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	5/10/2004 12:15	Water	Specific conductance		79	79	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	5/10/2004 12:15	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	5/10/2004 12:15	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/10/2004 12:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/10/2004 12:15	Water	Calcium	Total	2.9	2.9	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	5/10/2004 12:15	Water	Sodium	Total	11.84	11.84	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	5/10/2004 12:15	Water	Chloride	Total	9.0	9	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	5/10/2004 12:15	Water	Fluoride	Total	0.08	0.08	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	5/10/2004 12:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/10/2004 12:15	Water	pH	Total	7.36	7.36	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/10/2004 12:15	Water	pH		7.09	7.09	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/10/2004 12:15	Water	Sulfur, sulfate (SO4) as SO4	Total	9.8	9.8	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	6/15/2004 9:10	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	6/15/2004 9:10	Water	Specific conductance		81	81	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	6/15/2004 9:10	Water	Specific conductance		81	81	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	6/15/2004 9:10	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	6/15/2004 9:10	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/15/2004 9:10	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/15/2004 9:10	Water	Calcium	Total	1.6	1.6	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	6/15/2004 9:10	Water	Sodium	Total	13.76	13.76	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	6/15/2004 9:10	Water	Chloride	Total	9.8	9.8	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	6/15/2004 9:10	Water	Fluoride	Total	0.059	0.059	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	6/15/2004 9:10	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/15/2004 9:10	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/15/2004 9:10	Water	pH	Total	7.0	7	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/15/2004 9:10	Water	Sulfur, sulfate (SO4) as SO4	Total	9.9	9.9	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	7/6/2004 10:40	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	7/6/2004 10:40	Water	Specific conductance		87	87	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	7/6/2004 10:40	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	7/6/2004 10:40	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/6/2004 10:40	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/6/2004 10:40	Water	Calcium	Total	2.1	2.1	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	7/6/2004 10:40	Water	Sodium	Total	14.04	14.04	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	7/6/2004 10:40	Water	Chloride	Total	9.7	9.7	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	7/6/2004 10:40	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	7/6/2004 10:40	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/6/2004 10:40	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/6/2004 10:40	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/6/2004 10:40	Water	Sulfur, sulfate (SO4) as SO4	Total	9.7	9.7	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	8/24/2004 9:50	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	8/24/2004 9:50	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	8/24/2004 9:50	Water	Calcium	Total	1.5	1.5	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	8/24/2004 9:50	Water	Sodium	Total	15.7	15.7	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	8/24/2004 9:50	Water	Chloride	Total	11.7	11.7	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	8/24/2004 9:50	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	8/24/2004 9:50	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/24/2004 9:50	Water	Sulfur, sulfate (SO4) as SO4	Total	11.2	11.2	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	8/24/2004 9:55	Water	Specific conductance		91	91	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	8/24/2004 9:55	Water	Specific conductance		91	91	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	8/24/2004 9:55	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/24/2004 9:55	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/24/2004 9:55	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/24/2004 9:55	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/23/2004 11:25	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	9/23/2004 11:25	Water	Specific conductance		94	94	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	9/23/2004 11:25	Water	Specific conductance		94	94	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	9/23/2004 11:25	Water	Specific conductance		94	94	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	9/23/2004 11:25	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	9/23/2004 11:25	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/23/2004 11:25	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/23/2004 11:25	Water	Calcium	Total	1.80	1.8	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	9/23/2004 11:25	Water	Sodium	Total	16.76	16.76	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	9/23/2004 11:25	Water	Chloride	Total	10.50	10.5	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	9/23/2004 11:25	Water	Fluoride	Total	0.15	0.15	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	9/23/2004 11:25	Water	pH		8.43	8.43	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/23/2004 11:25	Water	pH		8.07	8.07	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/23/2004 11:25	Water	pH	Total	7.8	7.8	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	9/23/2004 11:25	Water	Sulfur, sulfate (SO4) as SO4	Total	*Present <QL	0	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	11/22/2004 10:30	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	11/22/2004 10:30	Water	Specific conductance		74	74	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	11/22/2004 10:30	Water	Specific conductance		74	74	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	11/22/2004 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	11/22/2004 10:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/22/2004 10:30	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/22/2004 10:30	Water	Calcium	Total	1.92	1.92	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	11/22/2004 10:30	Water	Sodium	Total	8.79	8.79	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	11/22/2004 10:30	Water	Chloride	Total	4.600	4.6	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	11/22/2004 10:30	Water	Fluoride	Total	0.075	0.075	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	11/22/2004 10:30	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/22/2004 10:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/22/2004 10:30	Water	pH	Total	7.04	7.04	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/22/2004 10:30	Water	Sulfur, sulfate (SO4) as SO4	Total	7.500	7.5	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	12/6/2004 10:25	Water	Specific conductance		69	69	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	12/6/2004 10:25	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	12/6/2004 10:25	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/6/2004 10:25	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/6/2004 10:25	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/6/2004 10:25	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/6/2004 10:25	Water	pH	Total	7.34	7.34	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/4/2005 11:15	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	1/4/2005 11:15	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	1/4/2005 11:15	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/4/2005 11:15	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/4/2005 11:15	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	1/4/2005 11:15	Water	Sodium	Total	9.17	9.17	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	1/4/2005 11:15	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/4/2005 11:15	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/4/2005 11:15	Water	pH	Total	7.45	7.45	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/7/2005 10:35	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	2/7/2005 10:35	Water	Specific conductance		89	89	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	2/7/2005 10:35	Water	Specific conductance		89	89	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	2/7/2005 10:35	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/7/2005 10:35	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/7/2005 10:35	Water	Calcium	Total	4.37	4.37	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	2/7/2005 10:35	Water	Sodium	Total	9.42	9.42	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	2/7/2005 10:35	Water	Chloride	Total	7.65	7.65	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	2/7/2005 10:35	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	2/7/2005 10:35	Water	pH		8.07	8.07	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/7/2005 10:35	Water	Sulfur, sulfate (SO4) as SO4	Total	8.85	8.85	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	3/9/2005 10:15	Water	Hardness, Ca + Mg	Total	22	22	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	3/9/2005 10:15	Water	Specific conductance		94	94	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	3/9/2005 10:15	Water	Specific conductance		94	94	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	3/9/2005 10:15	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	3/9/2005 10:15	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/9/2005 10:15	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/9/2005 10:15	Water	Calcium	Total	5.25	5.25	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	3/9/2005 10:15	Water	Sodium	Total	9.63	9.63	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	3/9/2005 10:15	Water	Chloride	Total	8.23	8.23	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	3/9/2005 10:15	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	3/9/2005 10:15	Water	pH		7.79	7.79	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/9/2005 10:15	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/9/2005 10:15	Water	pH	Total	7.39	7.39	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/9/2005 10:15	Water	Sulfur, sulfate (SO4) as SO4	Total	9.39	9.39	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	4/5/2005 8:50	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	4/5/2005 8:50	Water	Specific conductance		89	89	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	4/5/2005 8:50	Water	Specific conductance		89	89	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	4/5/2005 8:50	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	4/5/2005 8:50	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/5/2005 8:50	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/5/2005 8:50	Water	Calcium	Total	4.5	4.5	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	4/5/2005 8:50	Water	Sodium	Total	9.25	9.25	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	4/5/2005 8:50	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/5/2005 8:50	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/5/2005 8:50	Water	pH	Total	7.21	7.21	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/4/2005 9:50	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	5/4/2005 9:50	Water	Specific conductance		75	75	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	5/4/2005 9:50	Water	Specific conductance		74	74	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	5/4/2005 9:50	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	5/4/2005 9:50	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/4/2005 9:50	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/4/2005 9:50	Water	Calcium	Total	3.6	3.6	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	5/4/2005 9:50	Water	Sodium	Total	8.8	8.8	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	5/4/2005 9:50	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/4/2005 9:50	Water	pH		7.29	7.29	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/4/2005 9:50	Water	pH	Total	7.13	7.13	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/8/2005 9:55	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	6/8/2005 9:55	Water	Specific conductance		77	77	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	6/8/2005 9:55	Water	Specific conductance		77	77	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	6/8/2005 9:55	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	6/8/2005 9:55	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/8/2005 9:55	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/8/2005 9:55	Water	Calcium	Total	2.3	2.3	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	6/8/2005 9:55	Water	Sodium	Total	9.28	9.28	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	6/8/2005 9:55	Water	Chloride	Total	7.35	7.35	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	6/8/2005 9:55	Water	Fluoride	Total	0.10	0.1	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	6/8/2005 9:55	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/8/2005 9:55	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/8/2005 9:55	Water	pH	Total	7.14	7.14	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/8/2005 9:55	Water	Sulfur, sulfate (SO4) as SO4	Total	7.95	7.95	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	7/6/2005 10:05	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	7/6/2005 10:05	Water	Specific conductance		85	85	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	7/6/2005 10:05	Water	Specific conductance		83	83	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	7/6/2005 10:05	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	7/6/2005 10:05	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/6/2005 10:05	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/6/2005 10:05	Water	Calcium	Total	2.6	2.6	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	7/6/2005 10:05	Water	Sodium	Total	10.13	10.13	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	7/6/2005 10:05	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/6/2005 10:05	Water	pH		7.14	7.14	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/6/2005 10:05	Water	pH	Total	7.04	7.04	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/10/2005 8:55	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	8/10/2005 8:55	Water	Specific conductance		74	74	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	8/10/2005 8:55	Water	Specific conductance		74	74	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	8/10/2005 8:55	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	8/10/2005 8:55	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/10/2005 8:55	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/10/2005 8:55	Water	Calcium	Total	1.9	1.9	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	8/10/2005 8:55	Water	Sodium	Total	9.5	9.5	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	8/10/2005 8:55	Water	Chloride	Total	9.68	9.68	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	8/10/2005 8:55	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	8/10/2005 8:55	Water	pH		7.74	7.74	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/10/2005 8:55	Water	pH		7.72	7.72	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/10/2005 8:55	Water	pH	Total	7.47	7.47	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/10/2005 8:55	Water	Sulfur, sulfate (SO4) as SO4	Total	6.69	6.69	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	9/27/2005 9:40	Water	Specific conductance		74	74	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	9/27/2005 9:40	Water	Specific conductance		74	74	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	9/27/2005 9:40	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	9/27/2005 9:40	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/27/2005 9:40	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/27/2005 9:40	Water	Calcium	Total	1.4	1.4	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	9/27/2005 9:40	Water	Sodium	Total	9.39	9.39	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	9/27/2005 9:40	Water	pH		7.27	7.27	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/27/2005 9:40	Water	pH		6.98	6.98	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/27/2005 9:40	Water	pH	Total	6.89	6.89	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/10/2005 11:35	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	10/10/2005 11:35	Water	Specific conductance		70	70	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	10/10/2005 11:35	Water	Specific conductance		70	70	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	10/10/2005 11:35	Water	Alkalinity, Carbonate as CaCO3	Total	12	12	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	10/10/2005 11:35	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/10/2005 11:35	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/10/2005 11:35	Water	Calcium	Total	1.5	1.5	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	10/10/2005 11:35	Water	Sodium	Total	9.0	9	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	10/10/2005 11:35	Water	Chloride	Total	6.62	6.62	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	10/10/2005 11:35	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	10/10/2005 11:35	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/10/2005 11:35	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/10/2005 11:35	Water	pH	Total	6.97	6.97	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/10/2005 11:35	Water	Sulfur, sulfate (SO4) as SO4	Total	6.92	6.92	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	11/3/2005 10:25	Water	Hardness, Ca + Mg	Total	11	11	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	11/3/2005 10:25	Water	Specific conductance		78	78	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	11/3/2005 10:25	Water	Specific conductance		78	78	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	11/3/2005 10:25	Water	Alkalinity, Carbonate as CaCO3	Total	13	13	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	11/3/2005 10:25	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/3/2005 10:25	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/3/2005 10:25	Water	Calcium	Total	1.12	1.12	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	11/3/2005 10:25	Water	Sodium	Total	10.50	10.5	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	11/3/2005 10:25	Water	pH		7.53	7.53	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	11/3/2005 10:25	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/3/2005 10:25	Water	pH	Total	6.73	6.73	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/1/2005 10:15	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	12/1/2005 10:15	Water	Specific conductance		83	83	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	12/1/2005 10:15	Water	Specific conductance		83	83	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	12/1/2005 10:15	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	12/1/2005 10:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/1/2005 10:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/1/2005 10:15	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	12/1/2005 10:15	Water	Sodium	Total	10.62	10.62	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	12/1/2005 10:15	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/1/2005 10:15	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/1/2005 10:15	Water	pH	Total	7.29	7.29	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/4/2006 10:10	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	1/4/2006 10:10	Water	Specific conductance		106	106	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	1/4/2006 10:10	Water	Specific conductance		106	106	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	1/4/2006 10:10	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	1/4/2006 10:10	Water	Specific conductance		106	106	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/4/2006 10:10	Water	Specific conductance		106	106	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/4/2006 10:10	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	1/4/2006 10:10	Water	Sodium	Total	13.25	13.25	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	1/4/2006 10:10	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/4/2006 10:10	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/4/2006 10:10	Water	pH	Total	7.10	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/1/2006 10:30	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	2/1/2006 10:30	Water	Specific conductance		94	94	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	2/1/2006 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	2/1/2006 10:30	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/1/2006 10:30	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/1/2006 10:30	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	2/1/2006 10:30	Water	Sodium	Total	10.20	10.2	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	2/1/2006 10:30	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/1/2006 10:30	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/1/2006 10:30	Water	pH	Total	7.15	7.15	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/8/2006 10:25	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	3/8/2006 10:25	Water	Specific conductance		95	95	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	3/8/2006 10:25	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	3/8/2006 10:25	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/8/2006 10:25	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/8/2006 10:25	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	3/8/2006 10:25	Water	Sodium	Total	9.79	9.79	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	3/8/2006 10:25	Water	pH		7.94	7.94	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/8/2006 10:25	Water	pH		7.82	7.82	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/8/2006 10:25	Water	pH	Total	7.40	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/12/2006 10:10	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	4/12/2006 10:10	Water	Specific conductance		92	92	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	4/12/2006 10:10	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	4/12/2006 10:10	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/12/2006 10:10	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/12/2006 10:10	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/12/2006 10:10	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	4/12/2006 10:10	Water	Sodium	Total	9.85	9.85	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	4/12/2006 10:10	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/12/2006 10:10	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/12/2006 10:10	Water	pH	Total	7.24	7.24	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/16/2006 9:45	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	5/16/2006 9:45	Water	Specific conductance		90	90	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	5/16/2006 9:45	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	5/16/2006 9:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/16/2006 9:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/16/2006 9:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/16/2006 9:45	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	5/16/2006 9:45	Water	Sodium	Total	9.23	9.23	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	5/16/2006 9:45	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/16/2006 9:45	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/16/2006 9:45	Water	pH	Total	7.29	7.29	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/20/2006 9:15	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	6/20/2006 9:15	Water	Specific conductance		94	94	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	6/20/2006 9:15	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	6/20/2006 9:15	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/20/2006 9:15	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/20/2006 9:15	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/20/2006 9:15	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	6/20/2006 9:15	Water	Sodium	Total	11.31	11.31	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	6/20/2006 9:15	Water	pH		7.95	7.95	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/20/2006 9:15	Water	pH		7.91	7.91	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/20/2006 9:15	Water	pH	Total	7.32	7.32	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/10/2006 10:35	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	7/10/2006 10:35	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	7/10/2006 10:35	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/10/2006 10:35	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/10/2006 10:35	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/10/2006 10:35	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	7/10/2006 10:35	Water	Sodium	Total	11.25	11.25	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	7/10/2006 10:35	Water	Chloride	Total	9.60	9.6	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	7/10/2006 10:35	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	7/10/2006 10:35	Water	pH		7.83	7.83	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/10/2006 10:35	Water	pH		7.81	7.81	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/10/2006 10:35	Water	pH	Total	7.55	7.55	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/10/2006 10:35	Water	Sulfur, sulfate (SO4) as SO4	Total	9.70	9.7	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	8/1/2006 10:30	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	8/1/2006 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	8/1/2006 10:30	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/1/2006 10:30	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/1/2006 10:30	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/1/2006 10:30	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	8/1/2006 10:30	Water	Sodium	Total	13.52	13.52	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	8/1/2006 10:30	Water	Chloride	Total	9.42	9.42	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	8/1/2006 10:30	Water	Fluoride	Total	0.15	0.15	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	8/1/2006 10:30	Water	pH		7.98	7.98	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/1/2006 10:30	Water	pH		7.96	7.96	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/1/2006 10:30	Water	pH	Total	7.51	7.51	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/1/2006 10:30	Water	Sulfur, sulfate (SO4) as SO4	Total	9.56	9.56	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	9/13/2006 8:55	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	9/13/2006 8:55	Water	Specific conductance		106	106	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/13/2006 8:55	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/13/2006 8:55	Water	Chloride	Total	9.28	9.28	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	9/13/2006 8:55	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	9/13/2006 8:55	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/13/2006 8:55	Water	pH	Total	7.43	7.43	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/13/2006 8:55	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/13/2006 8:55	Water	Sulfur, sulfate (SO4) as SO4	Total	9.60	9.6	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	10/11/2006 11:30	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	10/11/2006 11:30	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	10/11/2006 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/11/2006 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/11/2006 11:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	10/11/2006 11:30	Water	Calcium	Total	1.38	1.38	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	10/11/2006 11:30	Water	Sodium	Total	12.21	12.21	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	10/11/2006 11:30	Water	Chloride	Total	10.33	10.33	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	10/11/2006 11:30	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	10/11/2006 11:30	Water	pH		7.86	7.86	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/11/2006 11:30	Water	pH		7.83	7.83	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/11/2006 11:30	Water	pH	Total	7.41	7.41	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	10/11/2006 11:30	Water	Sulfur, sulfate (SO4) as SO4	Total	10.54	10.54	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	11/13/2006 12:35	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-028	3050112	33.3666833	-80.0811111	11/13/2006 12:35	Water	Specific conductance		106	106	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	11/13/2006 12:35	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	11/13/2006 12:35	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/13/2006 12:35	Water	Specific conductance		106	106	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/13/2006 12:35	Water	Specific conductance		106	106	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/13/2006 12:35	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-028	3050112	33.3666833	-80.0811111	11/13/2006 12:35	Water	Sodium	Total	14.22	14.22	mg/l		APHA	~3500-NA(B)
SC-028	3050112	33.3666833	-80.0811111	11/13/2006 12:35	Water	Chloride	Total	10.96	10.96	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	11/13/2006 12:35	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	11/13/2006 12:35	Water	pH		7.97	7.97	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/13/2006 12:35	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/13/2006 12:35	Water	pH	Total	7.37	7.37	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/13/2006 12:35	Water	Sulfur, sulfate (SO4) as SO4	Total	*Non-detect	0	mg/l		APHA	~4500-SO4(B)
SC-028	3050112	33.3666833	-80.0811111	12/11/2006 9:40	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-028	3050112	33.3666833	-80.0811111	12/11/2006 9:40	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/11/2006 9:40	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/11/2006 9:40	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/11/2006 9:40	Water	Chloride	Total	11.05	11.05	mg/l		APHA	~4500-CL-(F)
SC-028	3050112	33.3666833	-80.0811111	12/11/2006 9:40	Water	Fluoride	Total	0.14	0.14	mg/l		APHA	~4500-F-F
SC-028	3050112	33.3666833	-80.0811111	12/11/2006 9:40	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/11/2006 9:40	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/11/2006 9:40	Water	pH	Total	7.31	7.31	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/11/2006 9:40	Water	Sulfur, sulfate (SO4) as SO4	Total	12.50	12.5	mg/l		APHA	~4500-SO4(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	1/24/2007 11:30	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/24/2007 11:30	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/24/2007 11:30	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	1/24/2007 11:30	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	1/24/2007 11:30	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/19/2007 11:40	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/19/2007 11:40	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/19/2007 11:40	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/19/2007 11:40	Water	pH		7.14	7.14	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/19/2007 11:40	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/7/2007 10:00	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/7/2007 10:00	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/7/2007 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	3/7/2007 10:00	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	3/7/2007 10:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/10/2007 9:40	Water	Specific conductance		70	70	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	4/10/2007 9:40	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/10/2007 9:40	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/10/2007 9:40	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/10/2007 9:40	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/10/2007 9:40	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/15/2007 10:20	Water	Specific conductance		78	78	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	5/15/2007 10:20	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/15/2007 10:20	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/15/2007 10:20	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/15/2007 10:20	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/15/2007 10:20	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/27/2007 10:18	Water	Specific conductance		84	84	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	6/27/2007 10:18	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/27/2007 10:18	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/27/2007 10:18	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/27/2007 10:18	Water	pH		8.28	8.28	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/27/2007 10:18	Water	pH		7.98	7.98	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/24/2007 10:05	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/24/2007 10:05	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/24/2007 10:05	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/24/2007 10:05	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/24/2007 10:05	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/22/2007 10:55	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/22/2007 10:55	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/22/2007 10:55	Water	pH		7.64	7.64	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/22/2007 10:55	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/10/2008 11:10	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/10/2008 11:10	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/10/2008 11:10	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	4/10/2008 11:10	Water	pH		7.66	7.66	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	4/10/2008 11:10	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/14/2008 10:10	Water	Specific conductance		132	132	umho/cm		~	
SC-028	3050112	33.3666833	-80.0811111	5/14/2008 10:10	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/14/2008 10:10	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/14/2008 10:10	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	5/14/2008 10:10	Water	pH		8.46	8.46	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	5/14/2008 10:10	Water	pH		8.36	8.36	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/11/2008 10:35	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/11/2008 10:35	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/11/2008 10:35	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	6/11/2008 10:35	Water	pH		8.03	8.03	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	6/11/2008 10:35	Water	pH		7.73	7.73	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/2/2008 9:51	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/2/2008 9:51	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/2/2008 9:51	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	7/2/2008 9:51	Water	pH		7.82	7.82	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	7/2/2008 9:51	Water	pH		7.74	7.74	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/26/2008 9:52	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/26/2008 9:52	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/26/2008 9:52	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	8/26/2008 9:52	Water	pH		7.95	7.95	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	8/26/2008 9:52	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/9/2008 10:25	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/9/2008 10:25	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	9/9/2008 10:25	Water	pH		7.82	7.82	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	9/9/2008 10:25	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/17/2008 12:09	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/17/2008 12:09	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	11/17/2008 12:09	Water	Specific conductance		129	129	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-028	3050112	33.3666833	-80.0811111	11/17/2008 12:09	Water	pH		7.76	7.76	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	11/17/2008 12:09	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/17/2008 12:37	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/17/2008 12:37	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/17/2008 12:37	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	12/17/2008 12:37	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	12/17/2008 12:37	Water	pH		8.05	8.05	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/9/2009 11:56	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/9/2009 11:56	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/9/2009 11:56	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-028	3050112	33.3666833	-80.0811111	2/9/2009 11:56	Water	pH		7.99	7.99	None		APHA	~4500-H
SC-028	3050112	33.3666833	-80.0811111	2/9/2009 11:56	Water	pH		7.82	7.82	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/29/1983 11:45	Water	Hardness, Ca + Mg	Total	10.7426	10.7426	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	3/29/1983 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	3/29/1983 11:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/29/1983 11:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/29/1983 11:45	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/29/1983 11:45	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/29/1983 11:45	Water	Calcium	Total	1.68	1.68	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	3/29/1983 11:45	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/29/1983 11:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/29/1983 11:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/7/1983 8:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	105	105	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	6/7/1983 8:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/7/1983 8:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/29/1983 11:20	Water	Hardness, Ca + Mg	Total	14.054	14.054	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	6/29/1983 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19.8	19.8	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	6/29/1983 11:20	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/29/1983 11:20	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/29/1983 11:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/29/1983 11:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/29/1983 11:20	Water	Calcium	Total	2.33	2.33	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	6/29/1983 11:20	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/29/1983 11:20	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/29/1983 11:20	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/15/1983 12:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20.8	20.8	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	7/15/1983 12:25	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/15/1983 12:25	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/15/1983 12:25	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/15/1983 12:25	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/15/1983 12:25	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/15/1983 12:25	Water	Calcium	Total	2.6	2.6	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	7/15/1983 12:25	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/15/1983 12:25	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/15/1983 12:25	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/28/1983 12:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	10/28/1983 12:20	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/28/1983 12:20	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/28/1983 12:20	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/28/1983 12:20	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/28/1983 12:20	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/28/1983 12:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/28/1983 12:20	Water	Calcium	Total	2.5	2.5	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	10/28/1983 12:20	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/28/1983 12:20	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/28/1983 12:20	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/17/1983 11:40	Water	Hardness, Ca + Mg	Total	13.0679	13.0679	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	11/17/1983 11:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	11/17/1983 11:40	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/17/1983 11:40	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/17/1983 11:40	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/17/1983 11:40	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/17/1983 11:40	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/17/1983 11:40	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/17/1983 11:40	Water	Calcium	Total	2.1	2.1	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	11/17/1983 11:40	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/17/1983 11:40	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/17/1983 11:40	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/31/1984 13:15	Water	Hardness, Ca + Mg	Total	14.9022	14.9022	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	1/31/1984 13:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	1/31/1984 13:15	Water	Specific conductance		52	52	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/31/1984 13:15	Water	Specific conductance		52	52	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/31/1984 13:15	Water	Specific conductance		52	52	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/31/1984 13:15	Water	Calcium	Total	2.01	2.01	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	1/31/1984 13:15	Water	pH		7.13	7.13	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	1/31/1984 13:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/31/1984 13:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/16/1984 12:30	Water	Hardness, Ca + Mg	Total	24.2741	24.2741	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	2/16/1984 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	2/16/1984 12:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/16/1984 12:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/16/1984 12:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/16/1984 12:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/16/1984 12:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/16/1984 12:30	Water	Calcium	Total	2.3	2.3	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	2/16/1984 12:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/16/1984 12:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/16/1984 12:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/15/1984 13:05	Water	Hardness, Ca + Mg	Total	11.8325	11.8325	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	3/15/1984 13:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	3/15/1984 13:05	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/15/1984 13:05	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/15/1984 13:05	Water	Specific conductance		47	47	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/15/1984 13:05	Water	Specific conductance		44	44	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/15/1984 13:05	Water	Specific conductance		41	41	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/15/1984 13:05	Water	Specific conductance		41	41	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/15/1984 13:05	Water	Calcium	Total	2.1	2.1	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	3/15/1984 13:05	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/15/1984 13:05	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/15/1984 13:05	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/12/1984 11:40	Water	Hardness, Ca + Mg	Total	11.9819	11.9819	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	4/12/1984 11:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	4/12/1984 11:40	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/12/1984 11:40	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/12/1984 11:40	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/12/1984 11:40	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/12/1984 11:40	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/12/1984 11:40	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/12/1984 11:40	Water	Calcium	Total	1.83	1.83	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	4/12/1984 11:40	Water	pH		7.22	7.22	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/12/1984 11:40	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/12/1984 11:40	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/11/1984 11:10	Water	Hardness, Ca + Mg	Total	13.5305	13.5305	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	5/11/1984 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	5/11/1984 11:10	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/11/1984 11:10	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/11/1984 11:10	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/11/1984 11:10	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/11/1984 11:10	Water	Calcium	Total	2.78	2.78	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	5/11/1984 11:10	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/11/1984 11:10	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/11/1984 11:10	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/20/1984 12:00	Water	Hardness, Ca + Mg	Total	15.2775	15.2775	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	6/20/1984 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	6/20/1984 12:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/20/1984 12:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/20/1984 12:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/20/1984 12:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/20/1984 12:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/20/1984 12:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/20/1984 12:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/20/1984 12:00	Water	Calcium	Total	2.82	2.82	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	6/20/1984 12:00	Water	pH		7.76	7.76	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/20/1984 12:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/20/1984 12:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/25/1984 11:40	Water	Hardness, Ca + Mg	Total	22.3027	22.3027	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	7/25/1984 11:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	7/25/1984 11:40	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/25/1984 11:40	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/25/1984 11:40	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/25/1984 11:40	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/25/1984 11:40	Water	Calcium	Total	2.5	2.5	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	7/25/1984 11:40	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/25/1984 11:40	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/25/1984 11:40	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/19/1984 10:30	Water	Hardness, Ca + Mg	Total	14.4916	14.4916	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	10/19/1984 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	10/19/1984 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/19/1984 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	10/19/1984 10:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/19/1984 10:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/19/1984 10:30	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	10/19/1984 10:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/20/1984 10:30	Water	Hardness, Ca + Mg	Total	14.2288	14.2288	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	11/20/1984 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	11/20/1984 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/20/1984 10:30	Water	Calcium	Total	2.4	2.4	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	11/20/1984 10:30	Water	pH		7.32	7.32	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/20/1984 10:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/13/1984 12:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	12/13/1984 12:40	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/13/1984 12:40	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/13/1984 12:40	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/13/1984 12:40	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/13/1984 12:40	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/21/1985 13:30	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/21/1985 13:30	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/21/1985 13:30	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/21/1985 13:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/22/1985 13:30	Water	Hardness, Ca + Mg	Total	11.171	11.171	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	2/22/1985 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	2/22/1985 13:30	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/22/1985 13:30	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	2/22/1985 13:30	Water	pH		7.79	7.79	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/22/1985 13:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/13/1985 13:40	Water	Hardness, Ca + Mg	Total	15.2526	15.2526	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	3/13/1985 13:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	3/13/1985 13:40	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/13/1985 13:40	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/13/1985 13:40	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/13/1985 13:40	Water	Calcium	Total	2.81	2.81	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	3/13/1985 13:40	Water	pH		8.6	8.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/13/1985 13:40	Water	pH		8.5	8.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/13/1985 13:40	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/18/1985 11:30	Water	Hardness, Ca + Mg	Total	8.6283	8.6283	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	4/18/1985 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	4/18/1985 11:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/18/1985 11:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/18/1985 11:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/18/1985 11:30	Water	Calcium	Total	2.4	2.4	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	4/18/1985 11:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/18/1985 11:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/18/1985 11:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/31/1985 11:00	Water	Hardness, Ca + Mg	Total	13.2483	13.2483	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	5/31/1985 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	5/31/1985 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/31/1985 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/31/1985 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/31/1985 11:00	Water	Calcium	Total	2.7	2.7	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	5/31/1985 11:00	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/31/1985 11:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/31/1985 11:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/13/1985 11:45	Water	Hardness, Ca + Mg	Total	17.9017	17.9017	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	6/13/1985 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	6/13/1985 11:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/13/1985 11:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/13/1985 11:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/13/1985 11:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/13/1985 11:45	Water	Calcium	Total	2.7	2.7	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	6/13/1985 11:45	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/13/1985 11:45	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/13/1985 11:45	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/17/1985 12:25	Water	Hardness, Ca + Mg	Total	12.6823	12.6823	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	7/17/1985 12:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	7/17/1985 12:25	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/17/1985 12:25	Water	Calcium	Total	3.1	3.1	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	7/17/1985 12:25	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/17/1985 12:25	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/30/1985 12:30	Water	Hardness, Ca + Mg	Total	15.9022	15.9022	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	8/30/1985 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	8/30/1985 12:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/30/1985 12:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/30/1985 12:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/30/1985 12:30	Water	Specific conductance		119	119	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	8/30/1985 12:30	Water	Calcium	Total	3.4	3.4	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	8/30/1985 12:30	Water	pH		8.5	8.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/30/1985 12:30	Water	pH		8.5	8.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/30/1985 12:30	Water	pH		8.29	8.29	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/30/1985 11:10	Water	Hardness, Ca + Mg	Total	14.0163	14.0163	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	9/30/1985 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	9/30/1985 11:10	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/30/1985 11:10	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/30/1985 11:10	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/30/1985 11:10	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/30/1985 11:10	Water	Calcium	Total	2.935	2.935	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	9/30/1985 11:10	Water	pH		7.78	7.78	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/30/1985 11:10	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/30/1985 11:10	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/19/1985 14:00	Water	Hardness, Ca + Mg	Total	20.4783	20.4783	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	11/19/1985 14:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	11/19/1985 14:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/19/1985 14:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/19/1985 14:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/19/1985 14:00	Water	Calcium	Total	4.54	4.54	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	11/19/1985 14:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/19/1985 14:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/19/1985 14:00	Water	pH		7.02	7.02	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/10/1985 11:00	Water	Hardness, Ca + Mg	Total	16.4538	16.4538	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	12/10/1985 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	12/10/1985 11:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/10/1985 11:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/10/1985 11:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/10/1985 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/10/1985 11:00	Water	Calcium	Total	3.55	3.55	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	12/10/1985 11:00	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/10/1985 11:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/10/1985 11:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/22/1986 11:20	Water	Hardness, Ca + Mg	Total	17.1559	17.1559	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	1/22/1986 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	1/22/1986 11:20	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/22/1986 11:20	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/22/1986 11:20	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/22/1986 11:20	Water	Calcium	Total	3.94	3.94	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	1/22/1986 11:20	Water	pH		8	8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/22/1986 11:20	Water	pH		8	8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/22/1986 11:20	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/17/1986 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	2/17/1986 12:00	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/17/1986 12:00	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/17/1986 12:00	Water	Specific conductance		62	62	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/17/1986 12:00	Water	Specific conductance		62	62	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/17/1986 12:00	Water	pH		8.3	8.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/17/1986 12:00	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/17/1986 12:00	Water	pH		7.73	7.73	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/25/1986 10:30	Water	Hardness, Ca + Mg	Total	16.8308	16.8308	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	3/25/1986 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	3/25/1986 10:30	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/25/1986 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/25/1986 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/25/1986 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/25/1986 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/25/1986 10:30	Water	Calcium	Total	3.48	3.48	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	3/25/1986 10:30	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/25/1986 10:30	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/25/1986 10:30	Water	pH		7.67	7.67	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/28/1986 12:45	Water	Hardness, Ca + Mg	Total	18.4501	18.4501	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	4/28/1986 12:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/28/1986 12:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/28/1986 12:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/28/1986 12:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/28/1986 12:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/28/1986 12:45	Water	Calcium	Total	3.83	3.83	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	4/28/1986 12:45	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/22/1986 10:30	Water	Hardness, Ca + Mg	Total	19.3596	19.3596	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	5/22/1986 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	5/22/1986 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/22/1986 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/22/1986 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/22/1986 10:30	Water	Calcium	Total	4.12	4.12	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	5/22/1986 10:30	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/22/1986 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/22/1986 10:30	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/20/1986 12:30	Water	Hardness, Ca + Mg	Total	17.1884	17.1884	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	6/20/1986 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	6/20/1986 12:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/20/1986 12:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/20/1986 12:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/20/1986 12:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/20/1986 12:30	Water	Calcium	Total	4.08	4.08	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	6/20/1986 12:30	Water	pH		7.85	7.85	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/20/1986 12:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/20/1986 12:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/23/1986 11:45	Water	Hardness, Ca + Mg	Total	17.4721	17.4721	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	7/23/1986 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	7/23/1986 11:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/23/1986 11:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/23/1986 11:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/23/1986 11:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/23/1986 11:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/23/1986 11:45	Water	Calcium	Total	3.75	3.75	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	7/23/1986 11:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/23/1986 11:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/23/1986 11:45	Water	pH		7.17	7.17	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/23/1986 11:45	Water	Sulfur, sulfate (SO4) as SO4	Total	10.73	10.73	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	8/26/1986 13:30	Water	Hardness, Ca + Mg	Total	22.7081	22.7081	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	8/26/1986 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	8/26/1986 13:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/26/1986 13:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/26/1986 13:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/26/1986 13:30	Water	Calcium	Total	5.4	5.4	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	8/26/1986 13:30	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/26/1986 13:30	Water	pH		8	8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/26/1986 13:30	Water	pH		6.77	6.77	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/26/1986 13:30	Water	Sulfur, sulfate (SO4) as SO4	Total	16.2	16.2	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	9/30/1986 12:40	Water	Hardness, Ca + Mg	Total	8.6074	8.6074	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	9/30/1986 12:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	9/30/1986 12:40	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/30/1986 12:40	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/30/1986 12:40	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/30/1986 12:40	Water	Calcium	Total	1.6	1.6	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	9/30/1986 12:40	Water	pH		8	8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/30/1986 12:40	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/30/1986 12:40	Water	pH		6.69	6.69	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/29/1986 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	10/29/1986 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/29/1986 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/29/1986 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/29/1986 13:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/29/1986 13:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/29/1986 13:00	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/29/1986 13:00	Water	pH		6.49	6.49	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/24/1986 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	11/24/1986 11:10	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/17/1986 11:00	Water	Hardness, Ca + Mg	Total	22.3218	22.3218	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	12/17/1986 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	12/17/1986 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/17/1986 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/17/1986 11:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/17/1986 11:00	Water	Calcium	Total	4.8	4.8	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	12/17/1986 11:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/17/1986 11:00	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/17/1986 11:00	Water	pH		6.48	6.48	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/30/1987 11:35	Water	Hardness, Ca + Mg	Total	16.2233	16.2233	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	1/30/1987 11:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	12	12	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	1/30/1987 11:35	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/30/1987 11:35	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/30/1987 11:35	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/30/1987 11:35	Water	Calcium	Total	3.71	3.71	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	1/30/1987 11:35	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/30/1987 11:35	Water	pH		6.35	6.35	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/30/1987 11:35	Water	pH		6.05	6.05	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/23/1987 11:45	Water	Hardness, Ca + Mg	Total	13.7608	13.7608	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	3/23/1987 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	13	13	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	3/23/1987 11:45	Water	Specific conductance		59	59	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	3/23/1987 11:45	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/23/1987 11:45	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/23/1987 11:45	Water	Calcium	Total	3.4	3.4	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	3/23/1987 11:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/23/1987 11:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/23/1987 11:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/28/1987 13:00	Water	Hardness, Ca + Mg	Total	21.7289	21.7289	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	4/28/1987 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	4/28/1987 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/28/1987 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/28/1987 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/28/1987 13:00	Water	Calcium	Total	6.69	6.69	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	4/28/1987 13:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/28/1987 13:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/28/1987 13:00	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/26/1987 13:30	Water	Hardness, Ca + Mg	Total	13.3279	13.3279	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	5/26/1987 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	5/26/1987 13:30	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/26/1987 13:30	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/26/1987 13:30	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/26/1987 13:30	Water	Calcium	Total	4.48	4.48	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	5/26/1987 13:30	Water	pH		7.92	7.92	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/26/1987 13:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/26/1987 13:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/30/1987 11:30	Water	Hardness, Ca + Mg	Total	16.6257	16.6257	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	6/30/1987 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	6/30/1987 11:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/30/1987 11:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/30/1987 11:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/30/1987 11:30	Water	Calcium	Total	6.18	6.18	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	6/30/1987 11:30	Water	pH		8	8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/30/1987 11:30	Water	pH		8	8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/30/1987 11:30	Water	pH		7.16	7.16	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/27/1987 12:00	Water	Hardness, Ca + Mg	Total	21.0762	21.0762	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	7/27/1987 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	7/27/1987 12:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/27/1987 12:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/27/1987 12:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/27/1987 12:00	Water	Calcium	Total	5.67	5.67	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	7/27/1987 12:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/27/1987 12:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/27/1987 12:00	Water	pH		7.66	7.66	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/10/1987 13:30	Water	Hardness, Ca + Mg	Total	19.1723	19.1723	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	8/10/1987 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	8/10/1987 13:30	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/10/1987 13:30	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/10/1987 13:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/10/1987 13:30	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/10/1987 13:30	Water	Calcium	Total	4.99	4.99	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	8/10/1987 13:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/10/1987 13:30	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/10/1987 13:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/29/1987 12:25	Water	Hardness, Ca + Mg	Total	14.8608	14.8608	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	9/29/1987 12:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	9/29/1987 12:25	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/29/1987 12:25	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/29/1987 12:25	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/29/1987 12:25	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/29/1987 12:25	Water	Calcium	Total	3.89	3.89	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	9/29/1987 12:25	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/29/1987 12:25	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/29/1987 12:25	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/29/1987 11:10	Water	Hardness, Ca + Mg	Total	19.437	19.437	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	10/29/1987 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	10/29/1987 11:10	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/29/1987 11:10	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/29/1987 11:10	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/29/1987 11:10	Water	Calcium	Total	5.03	5.03	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	10/29/1987 11:10	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/29/1987 11:10	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/29/1987 11:10	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/25/1987 11:30	Water	Hardness, Ca + Mg	Total	18.966	18.966	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	11/25/1987 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	11/25/1987 11:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/25/1987 11:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	11/25/1987 11:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/25/1987 11:30	Water	Calcium	Total	4.66	4.66	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	11/25/1987 11:30	Water	pH		6.66	6.66	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/25/1987 11:30	Water	pH		6.2	6.2	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/25/1987 11:30	Water	pH		5.8	5.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/30/1987 11:30	Water	Hardness, Ca + Mg	Total	18.5091	18.5091	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	12/30/1987 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	12/30/1987 11:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/30/1987 11:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/30/1987 11:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/30/1987 11:30	Water	Calcium	Total	4.51	4.51	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	12/30/1987 11:30	Water	pH		7.21	7.21	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/30/1987 11:30	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/30/1987 11:30	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/22/1988 11:20	Water	Hardness, Ca + Mg	Total	17.5033	17.5033	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	2/22/1988 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	2/22/1988 11:20	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/22/1988 11:20	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/22/1988 11:20	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/22/1988 11:20	Water	Calcium	Total	4.47	4.47	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	2/22/1988 11:20	Water	Sodium	Total	11.2	11.2	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	2/22/1988 11:20	Water	pH		7.89	7.89	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/22/1988 11:20	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/22/1988 11:20	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/24/1988 12:00	Water	Hardness, Ca + Mg	Total	19.3397	19.3397	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	3/24/1988 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	3/24/1988 12:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/24/1988 12:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/24/1988 12:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/24/1988 12:00	Water	Calcium	Total	5.09	5.09	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	3/24/1988 12:00	Water	Sodium	Total	11.48	11.48	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	3/24/1988 12:00	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/24/1988 12:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/24/1988 12:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/28/1988 10:00	Water	Hardness, Ca + Mg	Total	16.9644	16.9644	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	4/28/1988 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	4/28/1988 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/28/1988 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/28/1988 10:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/28/1988 10:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/28/1988 10:00	Water	Calcium	Total	4.65	4.65	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	4/28/1988 10:00	Water	Sodium	Total	12.52	12.52	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	4/28/1988 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/28/1988 10:00	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/28/1988 10:00	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/23/1988 11:00	Water	Hardness, Ca + Mg	Total	16.3323	16.3323	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	5/23/1988 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	5/23/1988 11:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/23/1988 11:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/23/1988 11:00	Water	Calcium	Total	4.1	4.1	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	5/23/1988 11:00	Water	Sodium	Total	12.11	12.11	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	5/23/1988 11:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/23/1988 11:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/23/1988 11:00	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/30/1988 10:30	Water	Hardness, Ca + Mg	Total	17.9984	17.9984	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	8/30/1988 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	8/30/1988 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/30/1988 10:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/30/1988 10:30	Water	Calcium	Total	4.19	4.19	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	8/30/1988 10:30	Water	Sodium	Total	13.4	13.4	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	8/30/1988 10:30	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/30/1988 10:30	Water	pH		8	8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/30/1988 10:30	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/28/1988 9:40	Water	Hardness, Ca + Mg	Total	21.1902	21.1902	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	9/28/1988 9:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	9/28/1988 9:40	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/28/1988 9:40	Water	Specific conductance		116	116	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/28/1988 9:40	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/28/1988 9:40	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/28/1988 9:40	Water	Calcium	Total	4.99	4.99	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	9/28/1988 9:40	Water	Sodium	Total	15.31	15.31	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	9/28/1988 9:40	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/28/1988 9:40	Water	pH		7.85	7.85	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/28/1988 9:40	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/17/1988 11:05	Water	Hardness, Ca + Mg	Total	22.3336	22.3336	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	10/17/1988 11:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	10/17/1988 11:05	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/17/1988 11:05	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/17/1988 11:05	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/17/1988 11:05	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/17/1988 11:05	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/17/1988 11:05	Water	Calcium	Total	5.25	5.25	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	10/17/1988 11:05	Water	Sodium	Total	17.2	17.2	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	10/17/1988 11:05	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/17/1988 11:05	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/17/1988 11:05	Water	pH		8	8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/14/1988 11:00	Water	Hardness, Ca + Mg	Total	20.3798	20.3798	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	11/14/1988 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	11/14/1988 11:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/14/1988 11:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/14/1988 11:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/14/1988 11:00	Water	Calcium	Total	4.55	4.55	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	11/14/1988 11:00	Water	Sodium	Total	15.76	15.76	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	11/14/1988 11:00	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/14/1988 11:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/14/1988 11:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/20/1988 11:30	Water	Hardness, Ca + Mg	Total	20.6233	20.6233	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	12/20/1988 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	12/20/1988 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/20/1988 11:30	Water	Calcium	Total	4.73	4.73	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	12/20/1988 11:30	Water	Sodium	Total	16.7	16.7	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	12/20/1988 11:30	Water	pH		7.85	7.85	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/20/1988 11:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/26/1989 13:00	Water	Hardness, Ca + Mg	Total	26.4615	26.4615	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	1/26/1989 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	1/26/1989 13:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/26/1989 13:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/26/1989 13:00	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/26/1989 13:00	Water	Calcium	Total	6.26	6.26	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	1/26/1989 13:00	Water	Sodium	Total	21.15	21.15	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	1/26/1989 13:00	Water	pH		8	8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/26/1989 13:00	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/26/1989 13:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/27/1989 12:30	Water	Hardness, Ca + Mg	Total	23.607	23.607	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	3/27/1989 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	3/27/1989 12:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/27/1989 12:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/27/1989 12:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/27/1989 12:30	Water	Calcium	Total	5.76	5.76	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	3/27/1989 12:30	Water	Sodium	Total	15.5	15.5	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	3/27/1989 12:30	Water	pH		8.4	8.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/27/1989 12:30	Water	pH		8.3	8.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/27/1989 12:30	Water	pH		8	8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/27/1989 11:30	Water	Hardness, Ca + Mg	Total	29.4881	29.4881	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	4/27/1989 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/27/1989 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/27/1989 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/27/1989 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/27/1989 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/27/1989 11:30	Water	Calcium	Total	7.67	7.67	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	4/27/1989 11:30	Water	Sodium	Total	15.53	15.53	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	4/27/1989 11:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/23/1989 12:20	Water	Hardness, Ca + Mg	Total	26.868	26.868	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	5/23/1989 12:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	5/23/1989 12:20	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/23/1989 12:20	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/23/1989 12:20	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/23/1989 12:20	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/23/1989 12:20	Water	Calcium	Total	7	7	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	5/23/1989 12:20	Water	Sodium	Total	12.25	12.25	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	5/23/1989 12:20	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/23/1989 12:20	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/23/1989 12:20	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/26/1989 12:05	Water	Hardness, Ca + Mg	Total	24.1651	24.1651	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	6/26/1989 12:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	6/26/1989 12:05	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/26/1989 12:05	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/26/1989 12:05	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/26/1989 12:05	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/26/1989 12:05	Water	Calcium	Total	6	6	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	6/26/1989 12:05	Water	Sodium	Total	11.91	11.91	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	6/26/1989 12:05	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/26/1989 12:05	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/26/1989 12:05	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/24/1989 12:15	Water	Hardness, Ca + Mg	Total	22.0203	22.0203	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	7/24/1989 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	7/24/1989 12:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/24/1989 12:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/24/1989 12:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/24/1989 12:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/24/1989 12:15	Water	Calcium	Total	5.24	5.24	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	7/24/1989 12:15	Water	Sodium	Total	11.61	11.61	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	7/24/1989 12:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/24/1989 12:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/24/1989 12:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/30/1989 12:00	Water	Hardness, Ca + Mg	Total	20.0132	20.0132	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	8/30/1989 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	8/30/1989 12:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/30/1989 12:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/30/1989 12:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/30/1989 12:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/30/1989 12:00	Water	Calcium	Total	3.76	3.76	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	8/30/1989 12:00	Water	Sodium	Total	2.79	2.79	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	8/30/1989 12:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/30/1989 12:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/30/1989 12:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/1/1989 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	11/1/1989 12:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/1/1989 12:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/1/1989 12:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/1/1989 12:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/1/1989 12:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/1/1989 12:15	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/1/1989 12:30	Water	Hardness, Ca + Mg	Total	17.5336	17.5336	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	11/1/1989 12:30	Water	Calcium	Total	3.74	3.74	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	1/15/1990 11:30	Water	Hardness, Ca + Mg	Total	19.9518	19.9518	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	1/15/1990 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	1/15/1990 11:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/15/1990 11:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/15/1990 11:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/15/1990 11:30	Water	Calcium	Total	4.56	4.56	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	1/15/1990 11:30	Water	Sodium	Total	9.63	9.63	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	1/15/1990 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/15/1990 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/15/1990 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/27/1990 12:45	Water	Hardness, Ca + Mg	Total	19.0103	19.0103	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	2/27/1990 12:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	2/27/1990 12:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/27/1990 12:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/27/1990 12:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/27/1990 12:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/27/1990 12:45	Water	Calcium	Total	4.15	4.15	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	2/27/1990 12:45	Water	Sodium	Total	9.39	9.39	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	2/27/1990 12:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/27/1990 12:45	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/27/1990 12:45	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/27/1990 13:00	Water	Hardness, Ca + Mg	Total	15.6428	15.6428	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	4/27/1990 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	4/27/1990 13:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/27/1990 13:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/27/1990 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/27/1990 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/27/1990 13:00	Water	Calcium	Total	3.56	3.56	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	4/27/1990 13:00	Water	Sodium	Total	9.2	9.2	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	4/27/1990 13:00	Water	pH		8.3	8.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/27/1990 13:00	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/27/1990 13:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/31/1990 10:30	Water	Hardness, Ca + Mg	Total	22.1005	22.1005	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	5/31/1990 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	5/31/1990 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/31/1990 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/31/1990 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/31/1990 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/31/1990 10:30	Water	Calcium	Total	5.47	5.47	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	5/31/1990 10:30	Water	Sodium	Total	8.47	8.47	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	5/31/1990 10:30	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/31/1990 10:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/31/1990 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/29/1990 11:15	Water	Hardness, Ca + Mg	Total	22.6424	22.6424	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	6/29/1990 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	6/29/1990 11:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/29/1990 11:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/29/1990 11:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/29/1990 11:15	Water	Calcium	Total	5.72	5.72	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	6/29/1990 11:15	Water	Sodium	Total	9.43	9.43	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	6/29/1990 11:15	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/29/1990 11:15	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/29/1990 11:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/28/1990 11:45	Water	Hardness, Ca + Mg	Total	19.4063	19.4063	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	8/28/1990 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	8/28/1990 11:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/28/1990 11:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/28/1990 11:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/28/1990 11:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/28/1990 11:45	Water	Calcium	Total	4.49	4.49	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	8/28/1990 11:45	Water	Sodium	Total	10.06	10.06	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	8/28/1990 11:45	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/28/1990 11:45	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/28/1990 11:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/30/1990 11:30	Water	Hardness, Ca + Mg	Total	20.5291	20.5291	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	10/30/1990 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	10/30/1990 11:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/30/1990 11:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/30/1990 11:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/30/1990 11:30	Water	Calcium	Total	5.22	5.22	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	10/30/1990 11:30	Water	Sodium	Total	8.86	8.86	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	10/30/1990 11:30	Water	pH		7.81	7.81	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/30/1990 11:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/30/1990 11:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/12/1990 13:00	Water	Hardness, Ca + Mg	Total	13.7403	13.7403	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	12/12/1990 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	12/12/1990 13:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/12/1990 13:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/12/1990 13:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/12/1990 13:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/12/1990 13:00	Water	Calcium	Total	2.93	2.93	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	12/12/1990 13:00	Water	Sodium	Total	8.6	8.6	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	12/12/1990 13:00	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/12/1990 13:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/12/1990 13:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/4/1991 13:00	Water	Hardness, Ca + Mg	Total	18.4539	18.4539	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	2/4/1991 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	2/4/1991 13:00	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/4/1991 13:00	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/4/1991 13:00	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/4/1991 13:00	Water	Calcium	Total	4.29	4.29	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	2/4/1991 13:00	Water	Sodium	Total	9.85	9.85	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	2/4/1991 13:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/4/1991 13:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/4/1991 13:15	Water	Hardness, Ca + Mg	Total	17.409	17.409	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	3/4/1991 13:15	Water	Calcium	Total	5.9	5.9	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	3/4/1991 13:15	Water	Sodium	Total	3.5	3.5	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	3/26/1991 13:00	Water	Hardness, Ca + Mg	Total	20.4883	20.4883	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	3/26/1991 13:00	Water	Calcium	Total	5.55	5.55	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	3/26/1991 13:00	Water	Sodium	Total	7.88	7.88	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	3/26/1991 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	3/26/1991 13:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/26/1991 13:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/26/1991 13:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/26/1991 13:30	Water	pH		8.7	8.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/26/1991 13:30	Water	pH		8.7	8.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/26/1991 13:30	Water	pH		8.3	8.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/30/1991 13:00	Water	Hardness, Ca + Mg	Total	20.1011	20.1011	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	4/30/1991 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	4/30/1991 13:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/30/1991 13:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/30/1991 13:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/30/1991 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/30/1991 13:00	Water	Calcium	Total	5.23	5.23	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	4/30/1991 13:00	Water	Sodium	Total	6.86	6.86	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	4/30/1991 13:00	Water	pH		8.4	8.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/30/1991 13:00	Water	pH		8	8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/30/1991 13:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/3/1991 12:00	Water	Hardness, Ca + Mg	Total	15.4378	15.4378	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	6/3/1991 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	6/3/1991 12:00	Water	Calcium	Total	3.28	3.28	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	6/3/1991 12:00	Water	Sodium	Total	8.31	8.31	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	6/3/1991 12:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/11/1991 11:25	Water	Hardness, Ca + Mg	Total	22.1241	22.1241	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	12/11/1991 11:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	12/11/1991 11:25	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/11/1991 11:25	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/11/1991 11:25	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/11/1991 11:25	Water	Calcium	Total	5.43	5.43	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	12/11/1991 11:25	Water	Sodium	Total	12.5	12.5	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	12/11/1991 11:25	Water	pH		8	8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/11/1991 11:25	Water	pH		8	8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/11/1991 11:25	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/30/1992 12:30	Water	Hardness, Ca + Mg	Total	17.5932	17.5932	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	1/30/1992 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	1/30/1992 12:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/30/1992 12:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/30/1992 12:30	Water	Calcium	Total	3.5	3.5	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	1/30/1992 12:30	Water	Sodium	Total	3.51	3.51	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	1/30/1992 12:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/30/1992 12:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/30/1992 12:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/24/1992 14:10	Water	Hardness, Ca + Mg	Total	20.6422	20.6422	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	2/24/1992 14:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	2/24/1992 14:10	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/24/1992 14:10	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/24/1992 14:10	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/24/1992 14:10	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/24/1992 14:10	Water	Calcium	Total	4.82	4.82	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	2/24/1992 14:10	Water	Sodium	Total	2.37	2.37	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	2/24/1992 14:10	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/24/1992 14:10	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/24/1992 14:10	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/30/1992 9:30	Water	Hardness, Ca + Mg	Total	15.3283	15.3283	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	3/30/1992 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	3/30/1992 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/30/1992 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/30/1992 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/30/1992 9:30	Water	Calcium	Total	3.5	3.5	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	3/30/1992 9:30	Water	Sodium	Total	16.5	16.5	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	3/30/1992 9:30	Water	pH		8.6	8.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/30/1992 9:30	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/30/1992 9:30	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/29/1992 14:15	Water	Hardness, Ca + Mg	Total	15.3257	15.3257	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	4/29/1992 14:15	Water	Calcium	Total	3.4	3.4	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	4/29/1992 14:15	Water	Sodium	Total	10.84	10.84	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	4/29/1992 14:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	4/29/1992 14:40	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/29/1992 14:40	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/29/1992 14:40	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/29/1992 14:40	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/29/1992 14:40	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/29/1992 14:40	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/14/1992 12:10	Water	Hardness, Ca + Mg	Total	20.0792	20.0792	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	5/14/1992 12:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	5/14/1992 12:10	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/14/1992 12:10	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/14/1992 12:10	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/14/1992 12:10	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/14/1992 12:10	Water	Calcium	Total	4.71	4.71	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	5/14/1992 12:10	Water	Sodium	Total	15.22	15.22	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	5/14/1992 12:10	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/14/1992 12:10	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/14/1992 12:10	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/29/1992 11:50	Water	Hardness, Ca + Mg	Total	16.8791	16.8791	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	6/29/1992 11:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	6/29/1992 11:50	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/29/1992 11:50	Water	Calcium	Total	3.28	3.28	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	6/29/1992 11:50	Water	Sodium	Total	12.65	12.65	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	6/29/1992 11:50	Water	pH		7.6	7.6	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	6/29/1992 11:50	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/9/1992 11:15	Water	Hardness, Ca + Mg	Total	11.1956	11.1956	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	7/9/1992 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	7/9/1992 11:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/9/1992 11:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/9/1992 11:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/9/1992 11:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/9/1992 11:15	Water	Calcium	Total	1.68	1.68	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	7/9/1992 11:15	Water	Sodium	Total	20.01	20.01	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	7/9/1992 11:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/9/1992 11:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/9/1992 11:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/31/1992 11:30	Water	Hardness, Ca + Mg	Total	14.659	14.659	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	8/31/1992 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	43	43	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	8/31/1992 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/31/1992 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/31/1992 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/31/1992 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/31/1992 11:30	Water	Calcium	Total	2.16	2.16	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	8/31/1992 11:30	Water	Sodium	Total	15.59	15.59	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	8/31/1992 11:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/31/1992 11:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/31/1992 11:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/21/1992 13:00	Water	Hardness, Ca + Mg	Total	14.4312	14.4312	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	10/21/1992 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	10/21/1992 13:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/21/1992 13:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/21/1992 13:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/21/1992 13:00	Water	Calcium	Total	2.58	2.58	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	10/21/1992 13:00	Water	Sodium	Total	22.14	22.14	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	10/21/1992 13:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/21/1992 13:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/21/1992 13:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/18/1992 12:10	Water	Hardness, Ca + Mg	Total	16.1966	16.1966	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	11/18/1992 12:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	11/18/1992 12:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/18/1992 12:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/18/1992 12:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/18/1992 12:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/18/1992 12:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/18/1992 12:10	Water	Calcium	Total	3.32	3.32	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	11/18/1992 12:10	Water	Sodium	Total	9.51	9.51	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	11/18/1992 12:10	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/18/1992 12:10	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/9/1993 13:40	Water	Hardness, Ca + Mg	Total	13.0735	13.0735	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	3/9/1993 13:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	3/9/1993 13:40	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/9/1993 13:40	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/9/1993 13:40	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/9/1993 13:40	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/9/1993 13:40	Water	Calcium	Total	2.63	2.63	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	3/9/1993 13:40	Water	Sodium	Total	6.84	6.84	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	3/9/1993 13:40	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/9/1993 13:40	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/9/1993 13:40	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/15/1993 11:35	Water	Hardness, Ca + Mg	Total	20.8493	20.8493	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	6/15/1993 11:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	11	11	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	6/15/1993 11:35	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/15/1993 11:35	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/15/1993 11:35	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/15/1993 11:35	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/15/1993 11:35	Water	Calcium	Total	5.81	5.81	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	6/15/1993 11:35	Water	Sodium	Total	7.49	7.49	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	6/15/1993 11:35	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/15/1993 11:35	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/15/1993 11:35	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/3/1993 12:30	Water	Hardness, Ca + Mg	Total	13.6593	13.6593	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	11/3/1993 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	11/3/1993 12:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/3/1993 12:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/3/1993 12:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/3/1993 12:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/3/1993 12:30	Water	Calcium	Total	2.04	2.04	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	11/3/1993 12:30	Water	Sodium	Total	11.99	11.99	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	11/3/1993 12:30	Water	pH		7	7	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	11/3/1993 12:30	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/3/1993 12:30	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/25/1994 13:15	Water	Hardness, Ca + Mg	Total	21.291	21.291	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	1/25/1994 13:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	1/25/1994 13:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/25/1994 13:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/25/1994 13:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/25/1994 13:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/25/1994 13:15	Water	Calcium	Total	4.75	4.75	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	1/25/1994 13:15	Water	Sodium	Total	20.78	20.78	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	1/25/1994 13:15	Water	pH		8.3	8.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/25/1994 13:15	Water	pH		8.3	8.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/25/1994 13:15	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/7/1994 13:30	Water	Hardness, Ca + Mg	Total	27.5449	27.5449	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	3/7/1994 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	3/7/1994 13:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/7/1994 13:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/7/1994 13:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/7/1994 13:30	Water	Calcium	Total	6.43	6.43	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	3/7/1994 13:30	Water	Sodium	Total	13.01	13.01	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	3/7/1994 13:30	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/7/1994 13:30	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/7/1994 13:30	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/5/1994 14:00	Water	Hardness, Ca + Mg	Total	20.4078	20.4078	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	4/5/1994 14:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	4/5/1994 14:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/5/1994 14:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/5/1994 14:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/5/1994 14:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/5/1994 14:00	Water	Calcium	Total	4.05	4.05	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	4/5/1994 14:00	Water	Sodium	Total	10.83	10.83	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	4/5/1994 14:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/5/1994 14:00	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/5/1994 14:00	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/9/1994 11:50	Water	Hardness, Ca + Mg	Total	19.2013	19.2013	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	5/9/1994 11:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	5/9/1994 11:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/9/1994 11:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/9/1994 11:50	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/9/1994 11:50	Water	Calcium	Total	4.21	4.21	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	5/9/1994 11:50	Water	Sodium	Total	12.67	12.67	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	5/9/1994 11:50	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/9/1994 11:50	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/9/1994 11:50	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/21/1994 12:15	Water	Hardness, Ca + Mg	Total	16.0345	16.0345	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	6/21/1994 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	6/21/1994 12:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/21/1994 12:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/21/1994 12:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/21/1994 12:15	Water	Calcium	Total	3.42	3.42	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	6/21/1994 12:15	Water	Sodium	Total	9.9	9.9	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	6/21/1994 12:15	Water	pH		8.9	8.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/21/1994 12:15	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/21/1994 12:15	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/11/1994 11:30	Water	Hardness, Ca + Mg	Total	16.9571	16.9571	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	7/11/1994 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	7/11/1994 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/11/1994 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/11/1994 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/11/1994 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/11/1994 11:30	Water	Calcium	Total	3.74	3.74	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	7/11/1994 11:30	Water	Sodium	Total	11.59	11.59	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	7/11/1994 11:30	Water	pH		8.6	8.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/11/1994 11:30	Water	pH		8.4	8.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/23/1994 11:30	Water	Hardness, Ca + Mg	Total	18.0729	18.0729	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	8/23/1994 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	8/23/1994 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/23/1994 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/23/1994 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/23/1994 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/23/1994 11:30	Water	Calcium	Total	2.95	2.95	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	8/23/1994 11:30	Water	Sodium	Total	9.87	9.87	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	8/23/1994 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/23/1994 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/23/1994 11:30	Water	pH		6.9	6.9	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	9/27/1994 11:30	Water	Hardness, Ca + Mg	Total	15.1203	15.1203	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	9/27/1994 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	9/27/1994 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/27/1994 11:30	Water	Calcium	Total	2.79	2.79	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	9/27/1994 11:30	Water	Sodium	Total	12.04	12.04	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	9/27/1994 11:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/27/1994 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/25/1994 13:45	Water	Hardness, Ca + Mg	Total	12.6757	12.6757	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	10/25/1994 13:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	10/25/1994 13:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/25/1994 13:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/25/1994 13:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/25/1994 13:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/25/1994 13:45	Water	Calcium	Total	2.85	2.85	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	10/25/1994 13:45	Water	Sodium	Total	12.83	12.83	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	10/25/1994 13:45	Water	pH		8.3	8.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/25/1994 13:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/25/1994 13:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/10/1994 13:30	Water	Hardness, Ca + Mg	Total	20.2606	20.2606	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	11/10/1994 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	11/10/1994 13:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/10/1994 13:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/10/1994 13:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/10/1994 13:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/10/1994 13:30	Water	Calcium	Total	4.09	4.09	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	11/10/1994 13:30	Water	Sodium	Total	10.25	10.25	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	11/10/1994 13:30	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/10/1994 13:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/10/1994 13:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/31/1995 13:00	Water	Hardness, Ca + Mg	Total	15.6166	15.6166	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	1/31/1995 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	1/31/1995 13:00	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/31/1995 13:00	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/31/1995 13:00	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/31/1995 13:00	Water	Calcium	Total	3.5	3.5	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	1/31/1995 13:00	Water	Sodium	Total	7.4	7.4	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	1/31/1995 13:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/31/1995 13:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/31/1995 13:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/20/1995 13:00	Water	Hardness, Ca + Mg	Total	17.6851	17.6851	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	2/20/1995 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	2/20/1995 13:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/20/1995 13:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/20/1995 13:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/20/1995 13:00	Water	Calcium	Total	4.18	4.18	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	2/20/1995 13:00	Water	Sodium	Total	9.72	9.72	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	2/20/1995 13:00	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/20/1995 13:00	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/20/1995 13:00	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/14/1995 11:45	Water	Hardness, Ca + Mg	Total	14.2997	14.2997	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	3/14/1995 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	3/14/1995 11:45	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/14/1995 11:45	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/14/1995 11:45	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/14/1995 11:45	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/14/1995 11:45	Water	Calcium	Total	3.22	3.22	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	3/14/1995 11:45	Water	Sodium	Total	6.79	6.79	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	3/14/1995 11:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/14/1995 11:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/14/1995 11:45	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/26/1995 11:30	Water	Hardness, Ca + Mg	Total	10.5752	10.5752	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	4/26/1995 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	4/26/1995 11:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/26/1995 11:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/26/1995 11:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/26/1995 11:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/26/1995 11:30	Water	Calcium	Total	1.58	1.58	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	4/26/1995 11:30	Water	Sodium	Total	8.49	8.49	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	4/26/1995 11:30	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/26/1995 11:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/26/1995 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/15/1995 12:30	Water	Hardness, Ca + Mg	Total	16.5225	16.5225	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	6/15/1995 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	6/15/1995 12:30	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/15/1995 12:30	Water	Specific conductance		76	76	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	6/15/1995 12:30	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/15/1995 12:30	Water	Calcium	Total	3.5	3.5	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	6/15/1995 12:30	Water	Sodium	Total	9.12	9.12	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	6/15/1995 12:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/15/1995 12:30	Water	pH		7.08	7.08	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/15/1995 12:30	Water	pH		7.08	7.08	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/14/1995 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	9/14/1995 11:30	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/14/1995 11:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/14/1995 11:30	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/14/1995 11:30	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/14/1995 11:30	Water	pH		9	9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/14/1995 11:30	Water	pH		8.6	8.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/14/1995 11:30	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/25/1995 13:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	10/25/1995 13:40	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/25/1995 13:40	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/25/1995 13:40	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/25/1995 13:40	Water	pH		8.4	8.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/25/1995 13:40	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/25/1995 13:40	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/4/1995 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	12/4/1995 11:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/4/1995 11:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/4/1995 11:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/4/1995 11:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/4/1995 11:30	Water	Sodium	Total	2	2	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	12/4/1995 11:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/4/1995 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/4/1995 11:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/30/1996 11:00	Water	Hardness, Ca + Mg	Total	23.4511	23.4511	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	1/30/1996 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	1/30/1996 11:00	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/30/1996 11:00	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/30/1996 11:00	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/30/1996 11:00	Water	Calcium	Total	5.78	5.78	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	1/30/1996 11:00	Water	Sodium	Total	12.7	12.7	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	1/30/1996 11:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/30/1996 11:00	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/22/1996 13:50	Water	Hardness, Ca + Mg	Total	19.8247	19.8247	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	2/22/1996 13:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	2/22/1996 13:50	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/22/1996 13:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/22/1996 13:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/22/1996 13:50	Water	Calcium	Total	4.74	4.74	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	2/22/1996 13:50	Water	Sodium	Total	10.5	10.5	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	2/22/1996 13:50	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/22/1996 13:50	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/22/1996 13:50	Water	pH		6.54	6.54	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/13/1996 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	3/13/1996 12:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/13/1996 12:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/13/1996 12:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/13/1996 12:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/13/1996 12:15	Water	Sodium	Total	9.41	9.41	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	3/13/1996 12:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/13/1996 12:15	Water	pH		6.84	6.84	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/13/1996 12:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/3/1996 11:55	Water	Hardness, Ca + Mg	Total	23.3257	23.3257	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	4/3/1996 11:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	4/3/1996 11:55	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/3/1996 11:55	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/3/1996 11:55	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/3/1996 11:55	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/3/1996 11:55	Water	Calcium	Total	6.34	6.34	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	4/3/1996 11:55	Water	Sodium	Total	10.86	10.86	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	4/3/1996 11:55	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/3/1996 11:55	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/3/1996 11:55	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/8/1996 12:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	5/8/1996 12:40	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/8/1996 12:40	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/8/1996 12:40	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/8/1996 12:40	Water	Sodium	Total	9.22	9.22	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	5/8/1996 12:40	Water	pH		7.4	7.4	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	5/8/1996 12:40	Water	pH		6.43	6.43	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/8/1996 12:40	Water	pH		6.41	6.41	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/5/1996 13:15	Water	Hardness, Ca + Mg	Total	16.6268	16.6268	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	6/5/1996 13:15	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/5/1996 13:15	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/5/1996 13:15	Water	Calcium	Total	3.08	3.08	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	6/5/1996 13:15	Water	Sodium	Total	12.26	12.26	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	6/5/1996 13:15	Water	pH		7.04	7.04	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/23/1996 12:15	Water	Hardness, Ca + Mg	Total	14.6586	14.6586	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	7/23/1996 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	7/23/1996 12:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/23/1996 12:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/23/1996 12:15	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/23/1996 12:15	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/23/1996 12:15	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/23/1996 12:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/23/1996 12:15	Water	Calcium	Total	1.83	1.83	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	7/23/1996 12:15	Water	Sodium	Total	10.37	10.37	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	7/23/1996 12:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/23/1996 12:15	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/23/1996 12:15	Water	pH		6.39	6.39	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/30/1996 12:00	Water	Hardness, Ca + Mg	Total	12.8094	12.8094	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	8/30/1996 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	8/30/1996 12:00	Water	Specific conductance		165	165	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/30/1996 12:00	Water	Specific conductance		165	165	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/30/1996 12:00	Water	Specific conductance		165	165	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/30/1996 12:00	Water	Specific conductance		164	164	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/30/1996 12:00	Water	Calcium	Total	1.98	1.98	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	8/30/1996 12:00	Water	Sodium	Total	12.68	12.68	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	8/30/1996 12:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/30/1996 12:00	Water	pH		7.19	7.19	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/30/1996 12:00	Water	pH		6.66	6.66	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/26/1996 13:30	Water	Hardness, Ca + Mg	Total	11.6345	11.6345	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	9/26/1996 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	9/26/1996 13:30	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/26/1996 13:30	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/26/1996 13:30	Water	Calcium	Total	1.46	1.46	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	9/26/1996 13:30	Water	Sodium	Total	15.46	15.46	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	9/26/1996 13:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/26/1996 13:30	Water	pH		7.21	7.21	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/26/1996 13:30	Water	pH		6.55	6.55	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/29/1996 12:00	Water	Hardness, Ca + Mg	Total	15.8545	15.8545	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	10/29/1996 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	10/29/1996 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/29/1996 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/29/1996 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/29/1996 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/29/1996 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/29/1996 12:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/29/1996 12:00	Water	Calcium	Total	2.21	2.21	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	10/29/1996 12:00	Water	Sodium	Total	26.78	26.78	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	10/29/1996 12:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/29/1996 12:00	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/29/1996 12:00	Water	pH		6.33	6.33	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/21/1996 14:40	Water	Hardness, Ca + Mg	Total	27.7342	27.7342	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	11/21/1996 14:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	11/21/1996 14:40	Water	Calcium	Total	6.11	6.11	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	11/21/1996 14:40	Water	Sodium	Total	25.33	25.33	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	11/21/1996 14:40	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/16/1996 14:15	Water	Hardness, Ca + Mg	Total	13.3741	13.3741	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	12/16/1996 14:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	12/16/1996 14:15	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/16/1996 14:15	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/16/1996 14:15	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/16/1996 14:15	Water	Calcium	Total	2.47	2.47	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	12/16/1996 14:15	Water	Sodium	Total	11.15	11.15	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	12/16/1996 14:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/16/1996 14:15	Water	pH		6.88	6.88	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/16/1996 14:15	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/11/1997 12:00	Water	Hardness, Ca + Mg	Total	23.0931	23.0931	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	2/11/1997 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	2/11/1997 12:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/11/1997 12:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/11/1997 12:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	2/11/1997 12:00	Water	Calcium	Total	5.95	5.95	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	2/11/1997 12:00	Water	Sodium	Total	19.23	19.23	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	2/11/1997 12:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/11/1997 12:00	Water	pH		6.51	6.51	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/11/1997 12:00	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/17/1997 13:30	Water	Hardness, Ca + Mg	Total	20.5804	20.5804	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	3/17/1997 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	3/17/1997 13:30	Water	Specific conductance		138	138	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/17/1997 13:30	Water	Specific conductance		138	138	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/17/1997 13:30	Water	Specific conductance		138	138	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/17/1997 13:30	Water	Specific conductance		138	138	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/17/1997 13:30	Water	Calcium	Total	4.35	4.35	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	3/17/1997 13:30	Water	Sodium	Total	22.21	22.21	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	3/17/1997 13:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/17/1997 13:30	Water	pH		6.49	6.49	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/17/1997 13:30	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/21/1997 13:45	Water	Hardness, Ca + Mg	Total	17.0943	17.0943	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	4/21/1997 13:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	4/21/1997 13:45	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/21/1997 13:45	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/21/1997 13:45	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/21/1997 13:45	Water	Calcium	Total	2.69	2.69	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	4/21/1997 13:45	Water	Sodium	Total	19.2	19.2	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	4/21/1997 13:45	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/21/1997 13:45	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/21/1997 13:45	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/13/1997 12:20	Water	Hardness, Ca + Mg	Total	14.825	14.825	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	5/13/1997 12:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	5/13/1997 12:20	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/13/1997 12:20	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/13/1997 12:20	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/13/1997 12:20	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/13/1997 12:20	Water	Calcium	Total	2.21	2.21	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	5/13/1997 12:20	Water	Sodium	Total	15.85	15.85	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	5/13/1997 12:20	Water	pH		7.21	7.21	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/13/1997 12:20	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/13/1997 12:20	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/16/1997 13:50	Water	Hardness, Ca + Mg	Total	12.7328	12.7328	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	6/16/1997 13:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	6/16/1997 13:50	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/16/1997 13:50	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/16/1997 13:50	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/16/1997 13:50	Water	Calcium	Total	1.57	1.57	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	6/16/1997 13:50	Water	Sodium	Total	7.78	7.78	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	6/16/1997 13:50	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/16/1997 13:50	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/16/1997 13:50	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/16/1997 13:50	Water	Hardness, Ca + Mg	Total	10.5582	10.5582	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	7/16/1997 13:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	7/16/1997 13:50	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/16/1997 13:50	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/16/1997 13:50	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/16/1997 13:50	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/16/1997 13:50	Water	Calcium	Total	.93	0.93	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	7/16/1997 13:50	Water	Sodium	Total	9.04	9.04	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	7/16/1997 13:50	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/16/1997 13:50	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/16/1997 13:50	Water	pH		6.76	6.76	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/21/1997 15:45	Water	Hardness, Ca + Mg	Total	12.5506	12.5506	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	8/21/1997 15:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	8/21/1997 15:45	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/21/1997 15:45	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/21/1997 15:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/21/1997 15:45	Water	Calcium	Total	1.53	1.53	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	8/21/1997 15:45	Water	Sodium	Total	11.14	11.14	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	8/21/1997 15:45	Water	pH		8.06	8.06	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/21/1997 15:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/21/1997 15:45	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/16/1997 14:05	Water	Hardness, Ca + Mg	Total	17.4312	17.4312	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	9/16/1997 14:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	9/16/1997 14:05	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/16/1997 14:05	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/16/1997 14:05	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/16/1997 14:05	Water	Calcium	Total	2.66	2.66	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	9/16/1997 14:05	Water	Sodium	Total	9.56	9.56	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	9/16/1997 14:05	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/16/1997 14:05	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/16/1997 14:05	Water	pH		7.29	7.29	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/15/1997 11:20	Water	Hardness, Ca + Mg	Total	14.136	14.136	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	10/15/1997 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	10/15/1997 11:20	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/15/1997 11:20	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/15/1997 11:20	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/15/1997 11:20	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	10/15/1997 11:20	Water	Sodium	Total	9.24	9.24	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	10/15/1997 11:20	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/15/1997 11:20	Water	pH		6.95	6.95	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/15/1997 11:20	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/10/1997 12:05	Water	Hardness, Ca + Mg	Total	10.3255	10.3255	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	11/10/1997 12:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	11/10/1997 12:05	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/10/1997 12:05	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/10/1997 12:05	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/10/1997 12:05	Water	Calcium	Total	1.48	1.48	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	11/10/1997 12:05	Water	Sodium	Total	10.21	10.21	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	11/10/1997 12:05	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/10/1997 12:05	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/10/1997 12:05	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/18/1997 13:00	Water	Hardness, Ca + Mg	Total	12.0988	12.0988	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	12/18/1997 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	12/18/1997 13:00	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/18/1997 13:00	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/18/1997 13:00	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/18/1997 13:00	Water	Calcium	Total	2.52	2.52	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	12/18/1997 13:00	Water	Sodium	Total	9.04	9.04	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	12/18/1997 13:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/18/1997 13:00	Water	pH		7.01	7.01	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/18/1997 13:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/26/1998 9:30	Water	Hardness, Ca + Mg	Total	20.6163	20.6163	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	1/26/1998 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	1/26/1998 9:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/26/1998 9:30	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/26/1998 9:30	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/26/1998 9:30	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/26/1998 9:30	Water	Calcium	Total	5.09	5.09	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	1/26/1998 9:30	Water	Sodium	Total	5.09	5.09	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	1/26/1998 9:30	Water	pH		6.97	6.97	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/26/1998 9:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/26/1998 9:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/25/1998 12:00	Water	Hardness, Ca + Mg	Total	16.618	16.618	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	2/25/1998 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	2/25/1998 12:00	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/25/1998 12:00	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/25/1998 12:00	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/25/1998 12:00	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/25/1998 12:00	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	2/25/1998 12:00	Water	Sodium	Total	6.76	6.76	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	2/25/1998 12:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/25/1998 12:00	Water	pH		7.02	7.02	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/25/1998 12:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/26/1998 11:20	Water	Hardness, Ca + Mg	Total	18.2253	18.2253	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	3/26/1998 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	3/26/1998 11:20	Water	Calcium	Total	4.05	4.05	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	3/26/1998 11:20	Water	Sodium	Total	8.55	8.55	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	3/26/1998 11:20	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/26/1998 11:20	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/26/1998 11:20	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/26/1998 13:00	Water	Hardness, Ca + Mg	Total	10.0438	10.0438	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	5/26/1998 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	5/26/1998 13:00	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/26/1998 13:00	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/26/1998 13:00	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/26/1998 13:00	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/26/1998 13:00	Water	Calcium	Total	1.73	1.73	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	5/26/1998 13:00	Water	Sodium	Total	6.57	6.57	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	5/26/1998 13:00	Water	pH		7.12	7.12	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/26/1998 13:00	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/26/1998 13:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/9/1998 10:45	Water	Hardness, Ca + Mg	Total	11.7348	11.7348	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	6/9/1998 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	6/9/1998 10:45	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/9/1998 10:45	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/9/1998 10:45	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/9/1998 10:45	Water	Calcium	Total	1.83	1.83	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	6/9/1998 10:45	Water	Sodium	Total	6.39	6.39	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	6/9/1998 10:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/9/1998 10:45	Water	pH		7.09	7.09	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/9/1998 10:45	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/16/1998 13:30	Water	Hardness, Ca + Mg	Total	14.5858	14.5858	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	7/16/1998 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	7/16/1998 13:30	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/16/1998 13:30	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/16/1998 13:30	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/16/1998 13:30	Water	Calcium	Total	2.51	2.51	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	7/16/1998 13:30	Water	Sodium	Total	11.4	11.4	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	7/16/1998 13:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/16/1998 13:30	Water	pH		6.74	6.74	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/16/1998 13:30	Water	pH		6.44	6.44	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/13/1998 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	8/13/1998 11:15	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/13/1998 11:15	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/13/1998 11:15	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/13/1998 11:15	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/13/1998 11:15	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/13/1998 11:15	Water	Sodium	Total	8.71	8.71	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	8/13/1998 11:15	Water	pH		7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/13/1998 11:15	Water	pH		6.95	6.95	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/13/1998 11:15	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/17/1998 12:00	Water	Hardness, Ca + Mg	Total	14.2683	14.2683	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	9/17/1998 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	9/17/1998 12:00	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/17/1998 12:00	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/17/1998 12:00	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/17/1998 12:00	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/17/1998 12:00	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/17/1998 12:00	Water	Calcium	Total	2.02	2.02	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	9/17/1998 12:00	Water	Sodium	Total	10.52	10.52	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	9/17/1998 12:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/17/1998 12:00	Water	pH		7.24	7.24	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/17/1998 12:00	Water	pH		6.52	6.52	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/29/1998 12:30	Water	Hardness, Ca + Mg	Total	13.0973	13.0973	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	10/29/1998 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	10/29/1998 12:30	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/29/1998 12:30	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/29/1998 12:30	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/29/1998 12:30	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/29/1998 12:30	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/29/1998 12:30	Water	Calcium	Total	1.65	1.65	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	10/29/1998 12:30	Water	Sodium	Total	12.9	12.9	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	10/29/1998 12:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/29/1998 12:30	Water	pH		6.93	6.93	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/29/1998 12:30	Water	pH		6.47	6.47	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/18/1998 14:00	Water	Hardness, Ca + Mg	Total	13.3675	13.3675	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	11/18/1998 14:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/18/1998 14:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/18/1998 14:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/18/1998 14:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/18/1998 14:00	Water	Calcium	Total	2.22	2.22	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	11/18/1998 14:00	Water	Sodium	Total	11.52	11.52	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	11/18/1998 14:00	Water	pH		7.06	7.06	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/18/1998 14:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/21/1998 13:15	Water	Hardness, Ca + Mg	Total	14.4807	14.4807	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	12/21/1998 13:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	12/21/1998 13:15	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/21/1998 13:15	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/21/1998 13:15	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/21/1998 13:15	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/21/1998 13:15	Water	Calcium	Total	2.27	2.27	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	12/21/1998 13:15	Water	Sodium	Total	14.55	14.55	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	12/21/1998 13:15	Water	pH		8	8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/21/1998 13:15	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/21/1998 13:15	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/11/1999 15:20	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	1/11/1999 15:20	Water	Specific conductance		122	122	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	1/11/1999 15:20	Water	Specific conductance		120	120	umho/cm		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	1/11/1999 15:20	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/11/1999 15:20	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/11/1999 15:20	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/11/1999 15:20	Water	Calcium	Total	2.71	2.71	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	1/11/1999 15:20	Water	Sodium	Total	13.53	13.53	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	1/11/1999 15:20	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/11/1999 15:20	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/25/1999 7:30	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	2/25/1999 7:30	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	2/25/1999 7:30	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/25/1999 7:30	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/25/1999 7:30	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/25/1999 7:30	Water	Calcium	Total	4.46	4.46	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	2/25/1999 7:30	Water	Sodium	Total	14.08	14.08	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	2/25/1999 7:30	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/25/1999 7:30	Water	pH		7.10	7.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/25/1999 7:30	Water	pH		7.09	7.09	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/25/1999 11:00	Water	Hardness, Ca + Mg	Total	33	33	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	3/25/1999 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	3/25/1999 11:00	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/25/1999 11:00	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/25/1999 11:00	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/25/1999 11:00	Water	Calcium	Total	9.24	9.24	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	3/25/1999 11:00	Water	Sodium	Total	14.21	14.21	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	3/25/1999 11:00	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/25/1999 11:00	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/25/1999 11:00	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/27/1999 13:50	Water	Specific conductance		101	101	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	5/27/1999 13:50	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/27/1999 13:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/27/1999 13:50	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/27/1999 13:50	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/27/1999 14:10	Water	Hardness, Ca + Mg	Total	9	9	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	5/27/1999 14:10	Water	Calcium	Total	0.33	0.33	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	5/27/1999 14:10	Water	Sodium	Total	13.24	13.24	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	6/23/1999 13:30	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/23/1999 13:30	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/23/1999 13:30	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/23/1999 13:30	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/23/1999 13:30	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/23/1999 15:15	Water	Hardness, Ca + Mg	Total	*Present <QL	0	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	6/23/1999 15:15	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	6/23/1999 15:15	Water	Calcium	Total	*Present <QL	0	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	6/23/1999 15:15	Water	Sodium	Total	13.54	13.54	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	6/23/1999 15:15	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/14/1999 14:50	Water	Specific conductance		95	95	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	7/14/1999 14:50	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/14/1999 14:50	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/14/1999 14:50	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/14/1999 14:50	Water	pH		7.80	7.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/14/1999 14:50	Water	pH		7.32	7.32	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/14/1999 15:50	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	7/14/1999 15:50	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	7/14/1999 15:50	Water	Calcium	Total	2.64	2.64	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	7/14/1999 15:50	Water	Sodium	Total	14.65	14.65	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	7/14/1999 15:50	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/27/1999 11:00	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	9/27/1999 11:00	Water	Specific conductance		103	103	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	9/27/1999 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	9/27/1999 11:00	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/27/1999 11:00	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/27/1999 11:00	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/27/1999 11:00	Water	Calcium	Total	2.32	2.32	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	9/27/1999 11:00	Water	Sodium	Total	16.08	16.08	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	9/27/1999 11:00	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/27/1999 11:00	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/27/1999 11:00	Water	pH		7.08	7.08	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/27/1999 11:15	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	10/27/1999 11:15	Water	Specific conductance		104	104	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	10/27/1999 11:15	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	10/27/1999 11:15	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/27/1999 11:15	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/27/1999 11:15	Water	Calcium	Total	1.64	1.64	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	10/27/1999 11:15	Water	Sodium	Total	16.36	16.36	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	10/27/1999 11:15	Water	pH		7.62	7.62	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	10/27/1999 11:15	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/27/1999 11:15	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/16/1999 10:05	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	11/16/1999 10:05	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	11/16/1999 10:05	Water	Calcium	Total	2.2	2.2	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	11/16/1999 10:05	Water	Sodium	Total	17.58	17.58	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	11/16/1999 10:05	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/16/1999 10:15	Water	Specific conductance		81	81	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	11/16/1999 10:15	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/16/1999 10:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/16/1999 10:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/16/1999 10:15	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/16/1999 10:15	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/15/1999 11:00	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	12/15/1999 11:00	Water	Specific conductance		105	105	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	12/15/1999 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	12/15/1999 11:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/15/1999 11:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/15/1999 11:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/15/1999 11:00	Water	Calcium	Total	3.66	3.66	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	12/15/1999 11:00	Water	Sodium	Total	15.77	15.77	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	12/15/1999 11:00	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/15/1999 11:00	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/15/1999 11:00	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/27/2000 10:30	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	1/27/2000 10:30	Water	Specific conductance		132	132	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	1/27/2000 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	1/27/2000 10:30	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/27/2000 10:30	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/27/2000 10:30	Water	Calcium	Total	3.54	3.54	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	1/27/2000 10:30	Water	Sodium	Total	21.95	21.95	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	1/27/2000 10:30	Water	pH	Total	7.8	7.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/27/2000 10:30	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/27/2000 10:30	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/10/2000 11:15	Water	Hardness, Ca + Mg	Total	11	11	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	2/10/2000 11:15	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	2/10/2000 11:15	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/10/2000 11:15	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/10/2000 11:15	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/10/2000 11:15	Water	Calcium	Total	*Present <QL	0	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	2/10/2000 11:15	Water	Sodium	Total	17.39	17.39	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	2/10/2000 11:15	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/10/2000 11:15	Water	pH		7.20	7.2	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/10/2000 11:15	Water	pH		7.18	7.18	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/7/2000 13:00	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	3/7/2000 13:00	Water	Specific conductance		118	118	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	3/7/2000 13:00	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	3/7/2000 13:00	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/7/2000 13:00	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/7/2000 13:00	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/7/2000 13:00	Water	Calcium	Total	4.06	4.06	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	3/7/2000 13:00	Water	Sodium	Total	16.18	16.18	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	3/7/2000 13:00	Water	pH		7.70	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/7/2000 13:00	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/7/2000 13:00	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/10/2000 10:45	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	4/10/2000 10:45	Water	Specific conductance		115	115	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	4/10/2000 10:45	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	4/10/2000 10:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/10/2000 10:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/10/2000 10:45	Water	Calcium	Total	3.33	3.33	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	4/10/2000 10:45	Water	Sodium	Total	15.73	15.73	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	4/10/2000 10:45	Water	pH		7.60	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/10/2000 10:45	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/10/2000 10:45	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/23/2000 11:50	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	5/23/2000 11:50	Water	Specific conductance		110	110	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	5/23/2000 11:50	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	5/23/2000 11:50	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/23/2000 11:50	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/23/2000 11:50	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/23/2000 11:50	Water	Calcium	Total	2.68	2.68	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	5/23/2000 11:50	Water	Sodium	Total	12.63	12.63	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	5/23/2000 11:50	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/23/2000 11:50	Water	pH		7.55	7.55	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	5/23/2000 11:50	Water	pH		7.50	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/21/2000 10:45	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	6/21/2000 10:45	Water	Specific conductance		102	102	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	6/21/2000 10:45	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	6/21/2000 10:45	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/21/2000 10:45	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/21/2000 10:45	Water	Calcium	Total	2.24	2.24	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	6/21/2000 10:45	Water	Sodium	Total	15.76	15.76	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	6/21/2000 10:45	Water	pH		8.00	8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/21/2000 10:45	Water	pH		7.82	7.82	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/21/2000 10:45	Water	pH	Total	7.8	7.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/20/2000 14:10	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	7/20/2000 14:10	Water	Specific conductance		128	128	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	7/20/2000 14:10	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	7/20/2000 14:10	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/20/2000 14:10	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/20/2000 14:10	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/20/2000 14:10	Water	Calcium	Total	1.85	1.85	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	7/20/2000 14:10	Water	Sodium	Total	14.56	14.56	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	7/20/2000 14:10	Water	pH		8.11	8.11	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/20/2000 14:10	Water	pH	Total	8.1	8.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/20/2000 14:10	Water	pH		7.87	7.87	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/28/2000 10:40	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	8/28/2000 10:40	Water	Specific conductance		124	124	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	8/28/2000 10:40	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	8/28/2000 10:40	Water	Specific conductance		124	124	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/28/2000 10:40	Water	Specific conductance		124	124	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/28/2000 10:40	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/28/2000 10:40	Water	Calcium	Total	1.78	1.78	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	8/28/2000 10:40	Water	Sodium	Total	17.36	17.36	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	8/28/2000 10:40	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/28/2000 10:40	Water	pH		7.60	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/28/2000 10:40	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/12/2000 10:00	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	9/12/2000 10:00	Water	Specific conductance		137	137	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	9/12/2000 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	9/12/2000 10:00	Water	Specific conductance		137	137	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/12/2000 10:00	Water	Specific conductance		137	137	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/12/2000 10:00	Water	Specific conductance		136	136	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/12/2000 10:00	Water	Calcium	Total	2.3	2.3	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	9/12/2000 10:00	Water	Sodium	Total	19.74	19.74	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	9/12/2000 10:00	Water	pH		8.01	8.01	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/12/2000 10:00	Water	pH		7.86	7.86	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/12/2000 10:00	Water	pH	Total	7.8	7.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/24/2000 12:40	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	10/24/2000 12:40	Water	Specific conductance		139	139	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	10/24/2000 12:40	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	10/24/2000 12:40	Water	Specific conductance		139	139	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/24/2000 12:40	Water	Specific conductance		139	139	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/24/2000 12:40	Water	Calcium	Total	3.22	3.22	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	10/24/2000 12:40	Water	Sodium	Total	22.74	22.74	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	10/24/2000 12:40	Water	pH		7.64	7.64	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/24/2000 12:40	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/24/2000 12:40	Water	pH		7.60	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/13/2000 12:00	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	11/13/2000 12:00	Water	Specific conductance		135	135	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	11/13/2000 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	11/13/2000 12:00	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/13/2000 12:00	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/13/2000 12:00	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/13/2000 12:00	Water	Calcium	Total	2.28	2.28	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	11/13/2000 12:00	Water	Sodium	Total	22.44	22.44	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	11/13/2000 12:00	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/13/2000 12:00	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/13/2000 12:00	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/5/2000 13:04	Water	Specific conductance		133	133	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	12/5/2000 13:04	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	12/5/2000 13:04	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/5/2000 13:04	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/5/2000 13:04	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/5/2000 13:04	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/5/2000 13:04	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/11/2001 10:20	Water	Specific conductance		90	90	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	1/11/2001 10:20	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	1/11/2001 10:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	1/11/2001 10:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/11/2001 10:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/11/2001 10:20	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/11/2001 10:20	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/11/2001 10:20	Water	pH	Total	7.48	7.48	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/7/2001 13:20	Water	Specific conductance		152	152	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	2/7/2001 13:20	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	2/7/2001 13:20	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/7/2001 13:20	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/7/2001 13:20	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/7/2001 13:20	Water	pH		7.92	7.92	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/7/2001 13:20	Water	pH		7.90	7.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/7/2001 13:20	Water	pH	Total	7.65	7.65	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/2/2001 9:00	Water	Specific conductance		150	150	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	4/2/2001 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	4/2/2001 9:00	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/2/2001 9:00	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/2/2001 9:00	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/2/2001 9:00	Water	pH	Total	7.40	7.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/2/2001 9:00	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/2/2001 9:00	Water	pH		7.23	7.23	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/1/2001 10:40	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	5/1/2001 10:40	Water	Specific conductance		239	239	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	5/1/2001 10:40	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	5/1/2001 10:40	Water	Specific conductance		240	240	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/1/2001 10:40	Water	Specific conductance		239	239	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/1/2001 10:40	Water	Specific conductance		239	239	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/1/2001 10:40	Water	Calcium	Total	4.14	4.14	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	5/1/2001 10:40	Water	Sodium	Total	18.9	18.9	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	5/1/2001 10:40	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/1/2001 10:40	Water	pH	Total	7.50	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/1/2001 10:40	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/11/2001 9:15	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	6/11/2001 9:15	Water	Specific conductance		132	132	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	6/11/2001 9:15	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	6/11/2001 9:15	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/11/2001 9:15	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/11/2001 9:15	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/11/2001 9:15	Water	Calcium	Total	2.48	2.48	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	6/11/2001 9:15	Water	Sodium	Total	21.7	21.7	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	6/11/2001 9:15	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/11/2001 9:15	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/11/2001 9:15	Water	pH	Total	7.40	7.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/9/2001 11:00	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	7/9/2001 11:00	Water	Specific conductance		125	125	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	7/9/2001 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	7/9/2001 11:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/9/2001 11:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/9/2001 11:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/9/2001 11:00	Water	Calcium	Total	1.9	1.9	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	7/9/2001 11:00	Water	Sodium	Total	18	18	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	7/9/2001 11:00	Water	pH		7.74	7.74	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/9/2001 11:00	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/9/2001 11:00	Water	pH	Total	7.20	7.2	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/2/2001 12:25	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	8/2/2001 12:25	Water	Specific conductance		127	127	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	8/2/2001 12:25	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	8/2/2001 12:25	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/2/2001 12:25	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/2/2001 12:25	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/2/2001 12:25	Water	Calcium	Total	1.87	1.87	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	8/2/2001 12:25	Water	Sodium	Total	15.52	15.52	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	8/2/2001 12:25	Water	pH		7.80	7.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/2/2001 12:25	Water	pH	Total	7.70	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/2/2001 12:25	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/19/2001 10:00	Water	Specific conductance		132	132	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	9/19/2001 10:00	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/19/2001 10:00	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/19/2001 10:00	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/19/2001 10:00	Water	pH		8.37	8.37	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/19/2001 10:00	Water	pH		8.24	8.24	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/16/2001 11:55	Water	Specific conductance		114	114	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	10/16/2001 11:55	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/16/2001 11:55	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/16/2001 11:55	Water	pH		7.66	7.66	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	10/16/2001 11:55	Water	pH		7.60	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/28/2001 11:10	Water	Specific conductance		141	141	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	11/28/2001 11:10	Water	Specific conductance		143	143	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/28/2001 11:10	Water	Specific conductance		141	141	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/28/2001 11:10	Water	pH		7.93	7.93	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/28/2001 11:10	Water	pH		7.76	7.76	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/12/2001 12:20	Water	Specific conductance		136	136	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	12/12/2001 12:20	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	12/12/2001 12:20	Water	Specific conductance		136	136	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/12/2001 12:20	Water	Specific conductance		136	136	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/12/2001 12:20	Water	pH	Total	7.33	7.33	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/12/2001 12:20	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/12/2001 12:20	Water	pH		7.19	7.19	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/28/2002 13:55	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	1/28/2002 13:55	Water	Specific conductance		177	177	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	1/28/2002 13:55	Water	Alkalinity, Carbonate as CaCO3	Total	28	28	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	1/28/2002 13:55	Water	Specific conductance		177	177	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/28/2002 13:55	Water	Specific conductance		177	177	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/28/2002 13:55	Water	Specific conductance		177	177	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/28/2002 13:55	Water	Calcium	Total	1.61	1.61	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	1/28/2002 13:55	Water	Sodium	Total	27.02	27.02	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	1/28/2002 13:55	Water	Chloride	Total	22	22	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	1/28/2002 13:55	Water	Fluoride	Total	0.14	0.14	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	1/28/2002 13:55	Water	pH		8.02	8.02	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/28/2002 13:55	Water	pH	Total	8	8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/28/2002 13:55	Water	pH		7.95	7.95	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/28/2002 13:55	Water	Sulfur, sulfate (SO4) as SO4	Total	22	22	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	2/19/2002 11:30	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	2/19/2002 11:30	Water	Specific conductance		143	143	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	2/19/2002 11:30	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	2/19/2002 11:30	Water	Specific conductance		143	143	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/19/2002 11:30	Water	Specific conductance		143	143	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/19/2002 11:30	Water	Calcium	Total	2.44	2.44	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	2/19/2002 11:30	Water	Sodium	Total	16.91	16.91	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	2/19/2002 11:30	Water	Chloride	Total	20	20	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	2/19/2002 11:30	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	2/19/2002 11:30	Water	pH		7.70	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/19/2002 11:30	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/19/2002 11:30	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/19/2002 11:30	Water	Sulfur, sulfate (SO4) as SO4	Total	19	19	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	3/12/2002 10:35	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	3/12/2002 10:35	Water	Specific conductance		126	126	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	3/12/2002 10:35	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	3/12/2002 10:35	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/12/2002 10:35	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/12/2002 10:35	Water	Calcium	Total	2.86	2.86	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	3/12/2002 10:35	Water	Sodium	Total	16.38	16.38	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	3/12/2002 10:35	Water	Chloride	Total	19	19	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	3/12/2002 10:35	Water	Fluoride	Total	0.4	0.4	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	3/12/2002 10:35	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/12/2002 10:35	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/12/2002 10:35	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/12/2002 10:35	Water	Sulfur, sulfate (SO4) as SO4	Total	24	24	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	4/15/2002 9:45	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	4/15/2002 9:45	Water	Specific conductance		154	154	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	4/15/2002 9:45	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	4/15/2002 9:45	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/15/2002 9:45	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/15/2002 9:45	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/15/2002 9:45	Water	Calcium	Total	2.51	2.51	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	4/15/2002 9:45	Water	Sodium	Total	22.31	22.31	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	4/15/2002 9:45	Water	Chloride	Total	11	11	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	4/15/2002 9:45	Water	Fluoride	Total	0.2	0.2	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	4/15/2002 9:45	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/15/2002 9:45	Water	pH		7.27	7.27	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/15/2002 9:45	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/15/2002 9:45	Water	Sulfur, sulfate (SO4) as SO4	Total	18	18	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	5/7/2002 10:15	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	5/7/2002 10:15	Water	Specific conductance		156	156	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	5/7/2002 10:15	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	5/7/2002 10:15	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/7/2002 10:15	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/7/2002 10:15	Water	Calcium	Total	2.73	2.73	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	5/7/2002 10:15	Water	Sodium	Total	22.72	22.72	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	5/7/2002 10:15	Water	Chloride	Total	10.7	10.7	mg/l		APHA	~4500-CL-(F)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	5/7/2002 10:15	Water	Fluoride	Total	0.14	0.14	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	5/7/2002 10:15	Water	pH		7.50	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/7/2002 10:15	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/7/2002 10:15	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/7/2002 10:15	Water	Sulfur, sulfate (SO4) as SO4	Total	19.9	19.9	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	6/12/2002 13:01	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	6/12/2002 13:01	Water	Specific conductance		160	160	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	6/12/2002 13:01	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	6/12/2002 13:01	Water	Specific conductance		160	160	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/12/2002 13:01	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/12/2002 13:01	Water	Calcium	Total	1.98	1.98	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	6/12/2002 13:01	Water	Sodium	Total	21.43	21.43	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	6/12/2002 13:01	Water	Chloride	Total	8.5	8.5	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	6/12/2002 13:01	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	6/12/2002 13:01	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/12/2002 13:01	Water	pH		7.24	7.24	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/12/2002 13:01	Water	pH		7.19	7.19	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/12/2002 13:01	Water	Sulfur, sulfate (SO4) as SO4	Total	18.6	18.6	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	7/2/2002 13:40	Water	Hardness, Ca + Mg	Total	7	7	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	7/2/2002 13:40	Water	Specific conductance		155	155	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	7/2/2002 13:40	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	7/2/2002 13:40	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/2/2002 13:40	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/2/2002 13:40	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/2/2002 13:40	Water	Calcium	Total	0.85	0.85	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	7/2/2002 13:40	Water	Sodium	Total	21.34	21.34	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	7/2/2002 13:40	Water	pH		8.11	8.11	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/2/2002 13:40	Water	pH		7.93	7.93	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/2/2002 13:40	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/6/2002 10:50	Water	Hardness, Ca + Mg	Total	10	10	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	8/6/2002 10:50	Water	Specific conductance		150	150	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	8/6/2002 10:50	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	8/6/2002 10:50	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/6/2002 10:50	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/6/2002 10:50	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/6/2002 10:50	Water	Calcium	Total	1.9	1.9	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	8/6/2002 10:50	Water	Sodium	Total	17.98	17.98	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	8/6/2002 10:50	Water	pH		8.07	8.07	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/6/2002 10:50	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/6/2002 10:50	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/17/2002 10:00	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	9/17/2002 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	9/17/2002 10:00	Water	Specific conductance		151	151	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/17/2002 10:00	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/17/2002 10:00	Water	Calcium	Total	2.22	2.22	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	9/17/2002 10:00	Water	Sodium	Total	23.2	23.2	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	9/17/2002 10:00	Water	pH		7.97	7.97	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/17/2002 10:00	Water	pH		7.93	7.93	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/17/2002 10:00	Water	pH	Total	7.8	7.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/21/2002 14:10	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	10/21/2002 14:10	Water	Specific conductance		156	156	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	10/21/2002 14:10	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	10/21/2002 14:10	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/21/2002 14:10	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/21/2002 14:10	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/21/2002 14:10	Water	Calcium	Total	3.56	3.56	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	10/21/2002 14:10	Water	Sodium	Total	20.92	20.92	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	10/21/2002 14:10	Water	pH		7.93	7.93	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/21/2002 14:10	Water	pH	Total	7.9	7.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/21/2002 14:10	Water	pH		7.81	7.81	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/7/2002 13:20	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	11/7/2002 13:20	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	11/7/2002 13:20	Water	Calcium	Total	3.52	3.52	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	11/7/2002 13:20	Water	Sodium	Total	21.6	21.6	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	11/7/2002 13:20	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/2/2002 10:15	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	12/2/2002 10:15	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	12/2/2002 10:15	Water	Calcium	Total	1.87	1.87	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	12/2/2002 10:15	Water	Sodium	Total	22.78	22.78	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	12/2/2002 10:15	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/28/2003 10:05	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	1/28/2003 10:05	Water	Specific conductance		131	131	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	1/28/2003 10:05	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	1/28/2003 10:05	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/28/2003 10:05	Water	Specific conductance		131	131	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	1/28/2003 10:05	Water	Calcium	Total	4.79	4.79	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	1/28/2003 10:05	Water	Sodium	Total	18	18	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	1/28/2003 10:05	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/28/2003 10:05	Water	pH		7.40	7.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/28/2003 10:05	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/18/2003 11:35	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	2/18/2003 11:35	Water	Specific conductance		125	125	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	2/18/2003 11:35	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	2/18/2003 11:35	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/18/2003 11:35	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/18/2003 11:35	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/18/2003 11:35	Water	Calcium	Total	4.77	4.77	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	2/18/2003 11:35	Water	Sodium	Total	15.26	15.26	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	2/18/2003 11:35	Water	pH		7.81	7.81	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/18/2003 11:35	Water	pH		7.79	7.79	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/18/2003 11:35	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/12/2003 12:30	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	3/12/2003 12:30	Water	Specific conductance		112	112	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	3/12/2003 12:30	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	3/12/2003 12:30	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/12/2003 12:30	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/12/2003 12:30	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/12/2003 12:30	Water	Calcium	Total	3.85	3.85	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	3/12/2003 12:30	Water	Sodium	Total	13.58	13.58	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	3/12/2003 12:30	Water	pH		7.95	7.95	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/12/2003 12:30	Water	pH		7.72	7.72	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/12/2003 12:30	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/28/2003 9:40	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	4/28/2003 9:40	Water	Specific conductance		73	73	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	4/28/2003 9:40	Water	Alkalinity, Carbonate as CaCO3	Total	12	12	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	4/28/2003 9:40	Water	Specific conductance		73.3	73.3	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/28/2003 9:40	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/28/2003 9:40	Water	Calcium	Total	4.4	4.4	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	4/28/2003 9:40	Water	Sodium	Total	6.88	6.88	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	4/28/2003 9:40	Water	Chloride	Total	5.8	5.8	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	4/28/2003 9:40	Water	Fluoride	Total	0.08	0.08	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	4/28/2003 9:40	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/28/2003 9:40	Water	pH		7.30	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/28/2003 9:40	Water	pH	Total	7.03	7.03	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/28/2003 9:40	Water	Sulfur, sulfate (SO4) as SO4	Total	8	8	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	5/13/2003 10:00	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	5/13/2003 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	11	11	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	5/13/2003 10:00	Water	Calcium	Total	4.2	4.2	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	5/13/2003 10:00	Water	Sodium	Total	7.03	7.03	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	5/13/2003 10:00	Water	Chloride	Total	6	6	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	5/13/2003 10:00	Water	Fluoride	Total	0.07	0.07	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	5/13/2003 10:00	Water	pH	Total	6.58	6.58	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/13/2003 10:00	Water	Sulfur, sulfate (SO4) as SO4	Total	8.2	8.2	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	6/10/2003 11:55	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	6/10/2003 11:55	Water	Specific conductance		66	66	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	6/10/2003 11:55	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	6/10/2003 11:55	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/10/2003 11:55	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/10/2003 11:55	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/10/2003 11:55	Water	Calcium	Total	3.92	3.92	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	6/10/2003 11:55	Water	Sodium	Total	7.39	7.39	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	6/10/2003 11:55	Water	Chloride	Total	5.6	5.6	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	6/10/2003 11:55	Water	Fluoride	Total	0.08	0.08	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	6/10/2003 11:55	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/10/2003 11:55	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/10/2003 11:55	Water	pH		7.30	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/10/2003 11:55	Water	Sulfur, sulfate (SO4) as SO4	Total	7	7	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	7/7/2003 10:45	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	7/7/2003 10:45	Water	Specific conductance		70	70	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	7/7/2003 10:45	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	7/7/2003 10:45	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/7/2003 10:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/7/2003 10:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/7/2003 10:45	Water	Calcium	Total	4.33	4.33	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	7/7/2003 10:45	Water	Sodium	Total	7.08	7.08	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	7/7/2003 10:45	Water	Chloride	Total	5.7	5.7	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	7/7/2003 10:45	Water	Fluoride	Total	0.07	0.07	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	7/7/2003 10:45	Water	pH		7.14	7.14	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/7/2003 10:45	Water	pH		6.97	6.97	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/7/2003 10:45	Water	pH	Total	6.9	6.9	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	7/7/2003 10:45	Water	Sulfur, sulfate (SO4) as SO4	Total	6.9	6.9	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	8/5/2003 9:35	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	8/5/2003 9:35	Water	Specific conductance		66	66	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	8/5/2003 9:35	Water	Alkalinity, Carbonate as CaCO3	Total	14	14	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	8/5/2003 9:35	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/5/2003 9:35	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/5/2003 9:35	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/5/2003 9:35	Water	Calcium	Total	2.02	2.02	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	8/5/2003 9:35	Water	Sodium	Total	6.37	6.37	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	8/5/2003 9:35	Water	Chloride	Total	3.2	3.2	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	8/5/2003 9:35	Water	Fluoride	Total	0.1	0.1	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	8/5/2003 9:35	Water	pH		7.17	7.17	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/5/2003 9:35	Water	pH		7.12	7.12	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/5/2003 9:35	Water	pH	Total	6.9	6.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/5/2003 9:35	Water	Sulfur, sulfate (SO4) as SO4	Total	7.1	7.1	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	9/16/2003 11:25	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	9/16/2003 11:25	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	9/16/2003 11:25	Water	Calcium	Total	2.44	2.44	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	9/16/2003 11:25	Water	Sodium	Total	7.65	7.65	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	9/16/2003 11:25	Water	Chloride	Total	4.2	4.2	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	9/16/2003 11:25	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	9/16/2003 11:25	Water	pH	Total	7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/16/2003 11:25	Water	Sulfur, sulfate (SO4) as SO4	Total	6.8	6.8	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	10/23/2003 11:30	Water	Hardness, Ca + Mg	Total	11	11	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	10/23/2003 11:30	Water	Specific conductance		70	70	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	10/23/2003 11:30	Water	Alkalinity, Carbonate as CaCO3	Total	14	14	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	10/23/2003 11:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/23/2003 11:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/23/2003 11:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/23/2003 11:30	Water	Calcium	Total	1.33	1.33	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	10/23/2003 11:30	Water	Sodium	Total	7.61	7.61	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	10/23/2003 11:30	Water	Chloride	Total	6.8	6.8	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	10/23/2003 11:30	Water	Fluoride	Total	0.197	0.197	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	10/23/2003 11:30	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/23/2003 11:30	Water	pH		7.30	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/23/2003 11:30	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/23/2003 11:30	Water	Sulfur, sulfate (SO4) as SO4	Total	6.8	6.8	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	11/12/2003 9:30	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	11/12/2003 9:30	Water	Specific conductance		70	70	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	11/12/2003 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	11/12/2003 9:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/12/2003 9:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/12/2003 9:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/12/2003 9:30	Water	Calcium	Total	3.6	3.6	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	11/12/2003 9:30	Water	Sodium	Total	8.21	8.21	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	11/12/2003 9:30	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/12/2003 9:30	Water	pH		7.24	7.24	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/12/2003 9:30	Water	pH	Total	6.9	6.9	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/1/2003 10:20	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	12/1/2003 10:20	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	12/1/2003 10:20	Water	Calcium	Total	3.4	3.4	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	12/1/2003 10:20	Water	Sodium	Total	7.62	7.62	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	12/1/2003 10:20	Water	Chloride	Total	7.4	7.4	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	12/1/2003 10:20	Water	Fluoride	Total	0.1	0.1	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	12/1/2003 10:20	Water	pH	Total	7	7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/1/2003 10:20	Water	Sulfur, sulfate (SO4) as SO4	Total	6.9	6.9	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	1/21/2004 11:55	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	1/21/2004 11:55	Water	Specific conductance		92	92	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	1/21/2004 11:55	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	1/21/2004 11:55	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/21/2004 11:55	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/21/2004 11:55	Water	Calcium	Total	4.3	4.3	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	1/21/2004 11:55	Water	Sodium	Total	10.6	10.6	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	1/21/2004 11:55	Water	Chloride	Total	15.8	15.8	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	1/21/2004 11:55	Water	Fluoride	Total	0.413	0.413	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	1/21/2004 11:55	Water	pH		7.74	7.74	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/21/2004 11:55	Water	pH		7.73	7.73	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/21/2004 11:55	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/11/2004 9:30	Water	Hardness, Ca + Mg	Total	22	22	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	2/11/2004 9:30	Water	Specific conductance		99	99	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	2/11/2004 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	2/11/2004 9:30	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/11/2004 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/11/2004 9:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/11/2004 9:30	Water	Calcium	Total	5.5	5.5	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	2/11/2004 9:30	Water	Sodium	Total	10.2	10.2	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	2/11/2004 9:30	Water	Chloride	Total	8.5	8.5	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	2/11/2004 9:30	Water	Fluoride	Total	0.077	0.077	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	2/11/2004 9:30	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/11/2004 9:30	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/11/2004 9:30	Water	pH	Total	7.50	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/11/2004 9:30	Water	Sulfur, sulfate (SO4) as SO4	Total	10.7	10.7	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	3/4/2004 9:10	Water	Hardness, Ca + Mg	Total	31	31	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	3/4/2004 9:10	Water	Specific conductance		91	91	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	3/4/2004 9:10	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	3/4/2004 9:10	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/4/2004 9:10	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/4/2004 9:10	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/4/2004 9:10	Water	Calcium	Total	8.1	8.1	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	3/4/2004 9:10	Water	Sodium	Total	10.42	10.42	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	3/4/2004 9:10	Water	Chloride	Total	8.386	8.386	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	3/4/2004 9:10	Water	Fluoride	Total	0.073	0.073	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	3/4/2004 9:10	Water	pH		8.14	8.14	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/4/2004 9:10	Water	pH		7.98	7.98	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/4/2004 9:10	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/4/2004 9:10	Water	Sulfur, sulfate (SO4) as SO4	Total	9.461	9.461	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	4/20/2004 9:30	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	4/20/2004 9:30	Water	Specific conductance		85	85	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	4/20/2004 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	4/20/2004 9:30	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/20/2004 9:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/20/2004 9:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/20/2004 9:30	Water	Calcium	Total	3.8	3.8	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	4/20/2004 9:30	Water	Sodium	Total	10.27	10.27	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	4/20/2004 9:30	Water	Chloride	Total	8.3	8.3	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	4/20/2004 9:30	Water	Fluoride	Total	0.07	0.07	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	4/20/2004 9:30	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/20/2004 9:30	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/20/2004 9:30	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/20/2004 9:30	Water	Sulfur, sulfate (SO4) as SO4	Total	9.5	9.5	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	5/10/2004 11:55	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	5/10/2004 11:55	Water	Specific conductance		79	79	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	5/10/2004 11:55	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	5/10/2004 11:55	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/10/2004 11:55	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/10/2004 11:55	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/10/2004 11:55	Water	Calcium	Total	2.3	2.3	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	5/10/2004 11:55	Water	Sodium	Total	11.47	11.47	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	5/10/2004 11:55	Water	Chloride	Total	8.9	8.9	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	5/10/2004 11:55	Water	Fluoride	Total	0.09	0.09	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	5/10/2004 11:55	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/10/2004 11:55	Water	pH	Total	7.29	7.29	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/10/2004 11:55	Water	pH		7.17	7.17	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/10/2004 11:55	Water	Sulfur, sulfate (SO4) as SO4	Total	10.0	10	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	6/15/2004 8:50	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	6/15/2004 8:50	Water	Specific conductance		88	88	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	6/15/2004 8:50	Water	Specific conductance		87	87	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	6/15/2004 8:50	Water	Alkalinity, Carbonate as CaCO3	Total	12	12	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	6/15/2004 8:50	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/15/2004 8:50	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/15/2004 8:50	Water	Calcium	Total	3.2	3.2	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	6/15/2004 8:50	Water	Sodium	Total	13.3	13.3	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	6/15/2004 8:50	Water	Chloride	Total	9.6	9.6	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	6/15/2004 8:50	Water	Fluoride	Total	0.058	0.058	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	6/15/2004 8:50	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/15/2004 8:50	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/15/2004 8:50	Water	pH	Total	6.5	6.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/15/2004 8:50	Water	Sulfur, sulfate (SO4) as SO4	Total	9.8	9.8	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	7/6/2004 10:20	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	7/6/2004 10:20	Water	Specific conductance		83	83	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	7/6/2004 10:20	Water	Specific conductance		83	83	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	7/6/2004 10:20	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	7/6/2004 10:20	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/6/2004 10:20	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/6/2004 10:20	Water	Calcium	Total	2.4	2.4	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	7/6/2004 10:20	Water	Sodium	Total	13.24	13.24	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	7/6/2004 10:20	Water	Chloride	Total	9.1	9.1	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	7/6/2004 10:20	Water	Fluoride	Total	0.10	0.1	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	7/6/2004 10:20	Water	pH		7.79	7.79	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/6/2004 10:20	Water	pH		7.5	7.5	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	7/6/2004 10:20	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/6/2004 10:20	Water	Sulfur, sulfate (SO4) as SO4	Total	9.2	9.2	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	8/24/2004 9:35	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	8/24/2004 9:35	Water	Specific conductance		95	95	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	8/24/2004 9:35	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	8/24/2004 9:35	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/24/2004 9:35	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/24/2004 9:35	Water	Calcium	Total	1.8	1.8	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	8/24/2004 9:35	Water	Sodium	Total	15.55	15.55	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	8/24/2004 9:35	Water	Chloride	Total	4.3	4.3	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	8/24/2004 9:35	Water	Fluoride	Total	0.14	0.14	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	8/24/2004 9:35	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/24/2004 9:35	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/24/2004 9:35	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/24/2004 9:35	Water	Sulfur, sulfate (SO4) as SO4	Total	11.8	11.8	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	9/23/2004 11:10	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	9/23/2004 11:10	Water	Specific conductance		83	83	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	9/23/2004 11:10	Water	Specific conductance		82	82	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	9/23/2004 11:10	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	9/23/2004 11:10	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/23/2004 11:10	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/23/2004 11:10	Water	Calcium	Total	3.10	3.1	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	9/23/2004 11:10	Water	Sodium	Total	11.97	11.97	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	9/23/2004 11:10	Water	Chloride	Total	7.50	7.5	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	9/23/2004 11:10	Water	Fluoride	Total	0.10	0.1	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	9/23/2004 11:10	Water	pH		8.37	8.37	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/23/2004 11:10	Water	pH		8	8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/23/2004 11:10	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/23/2004 11:10	Water	Sulfur, sulfate (SO4) as SO4	Total	8.70	8.7	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	11/22/2004 10:15	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	11/22/2004 10:15	Water	Specific conductance		74	74	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	11/22/2004 10:15	Water	Specific conductance		73	73	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	11/22/2004 10:15	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	11/22/2004 10:15	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/22/2004 10:15	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/22/2004 10:15	Water	Calcium	Total	2.22	2.22	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	11/22/2004 10:15	Water	Sodium	Total	8.44	8.44	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	11/22/2004 10:15	Water	Chloride	Total	4.400	4.4	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	11/22/2004 10:15	Water	Fluoride	Total	0.077	0.077	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	11/22/2004 10:15	Water	pH		7.87	7.87	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/22/2004 10:15	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/22/2004 10:15	Water	pH	Total	7.26	7.26	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/22/2004 10:15	Water	Sulfur, sulfate (SO4) as SO4	Total	6.900	6.9	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	12/6/2004 10:05	Water	Specific conductance		70	70	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	12/6/2004 10:05	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	12/6/2004 10:05	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/6/2004 10:05	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/6/2004 10:05	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/6/2004 10:05	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/6/2004 10:05	Water	pH	Total	7.55	7.55	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/4/2005 10:55	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	1/4/2005 10:55	Water	Specific conductance		98	98	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	1/4/2005 10:55	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	1/4/2005 10:55	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/4/2005 10:55	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/4/2005 10:55	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	1/4/2005 10:55	Water	Sodium	Total	10.00	10	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	1/4/2005 10:55	Water	pH		8.02	8.02	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/4/2005 10:55	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/4/2005 10:55	Water	pH	Total	7.78	7.78	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/7/2005 10:15	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	2/7/2005 10:15	Water	Specific conductance		88	88	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	2/7/2005 10:15	Water	Specific conductance		88	88	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	2/7/2005 10:15	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/7/2005 10:15	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/7/2005 10:15	Water	Calcium	Total	4.65	4.65	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	2/7/2005 10:15	Water	Sodium	Total	9.01	9.01	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	2/7/2005 10:15	Water	Chloride	Total	7.06	7.06	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	2/7/2005 10:15	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	2/7/2005 10:15	Water	pH		7.79	7.79	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/7/2005 10:15	Water	pH		7.78	7.78	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/7/2005 10:15	Water	Sulfur, sulfate (SO4) as SO4	Total	8.49	8.49	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	3/9/2005 9:55	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	3/9/2005 9:55	Water	Specific conductance		90	90	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	3/9/2005 9:55	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	3/9/2005 9:55	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/9/2005 9:55	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/9/2005 9:55	Water	Calcium	Total	4.58	4.58	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	3/9/2005 9:55	Water	Sodium	Total	9.66	9.66	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	3/9/2005 9:55	Water	Chloride	Total	7.42	7.42	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	3/9/2005 9:55	Water	Fluoride	Total	0.10	0.1	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	3/9/2005 9:55	Water	pH		8.38	8.38	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/9/2005 9:55	Water	pH		8.37	8.37	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/9/2005 9:55	Water	pH	Total	7.82	7.82	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/9/2005 9:55	Water	Sulfur, sulfate (SO4) as SO4	Total	8.83	8.83	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	4/5/2005 8:35	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	4/5/2005 8:35	Water	Specific conductance		83	83	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	4/5/2005 8:35	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	4/5/2005 8:35	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/5/2005 8:35	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/5/2005 8:35	Water	Calcium	Total	3.7	3.7	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	4/5/2005 8:35	Water	Sodium	Total	8.97	8.97	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	4/5/2005 8:35	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/5/2005 8:35	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/5/2005 8:35	Water	pH	Total	7.02	7.02	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/4/2005 9:20	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	5/4/2005 9:20	Water	Specific conductance		75	75	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	5/4/2005 9:20	Water	Specific conductance		75	75	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	5/4/2005 9:20	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	5/4/2005 9:20	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/4/2005 9:20	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/4/2005 9:20	Water	Calcium	Total	3.6	3.6	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	5/4/2005 9:20	Water	Sodium	Total	9.0	9	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	5/4/2005 9:20	Water	Chloride	Total	*Non-detect	0	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	5/4/2005 9:20	Water	Fluoride	Total	*Non-detect	0	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	5/4/2005 9:20	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/4/2005 9:20	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/4/2005 9:20	Water	pH	Total	7.24	7.24	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/4/2005 9:20	Water	Sulfur, sulfate (SO4) as SO4	Total	*Non-detect	0	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	6/8/2005 9:25	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	6/8/2005 9:25	Water	Specific conductance		79	79	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	6/8/2005 9:25	Water	Specific conductance		78	78	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	6/8/2005 9:25	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	6/8/2005 9:25	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/8/2005 9:25	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/8/2005 9:25	Water	Calcium	Total	2.3	2.3	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	6/8/2005 9:25	Water	Sodium	Total	9.31	9.31	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	6/8/2005 9:25	Water	Chloride	Total	7.00	7	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	6/8/2005 9:25	Water	Fluoride	Total	0.10	0.1	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	6/8/2005 9:25	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/8/2005 9:25	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/8/2005 9:25	Water	pH	Total	7.22	7.22	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/8/2005 9:25	Water	Sulfur, sulfate (SO4) as SO4	Total	8.30	8.3	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	7/6/2005 9:30	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	7/6/2005 9:30	Water	Specific conductance		79	79	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	7/6/2005 9:30	Water	Specific conductance		79	79	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	7/6/2005 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	7/6/2005 9:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/6/2005 9:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/6/2005 9:30	Water	Calcium	Total	2.3	2.3	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	7/6/2005 9:30	Water	Sodium	Total	9.82	9.82	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	7/6/2005 9:30	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/6/2005 9:30	Water	pH		7.16	7.16	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/6/2005 9:30	Water	pH	Total	6.96	6.96	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/10/2005 8:30	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	8/10/2005 8:30	Water	Specific conductance		71	71	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	8/10/2005 8:30	Water	Specific conductance		70	70	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	8/10/2005 8:30	Water	Alkalinity, Carbonate as CaCO3	Total	13	13	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	8/10/2005 8:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/10/2005 8:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/10/2005 8:30	Water	Calcium	Total	1.9	1.9	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	8/10/2005 8:30	Water	Sodium	Total	9.3	9.3	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	8/10/2005 8:30	Water	Chloride	Total	6.66	6.66	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	8/10/2005 8:30	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	8/10/2005 8:30	Water	pH		7.18	7.18	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/10/2005 8:30	Water	pH		7.07	7.07	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/10/2005 8:30	Water	pH	Total	6.70	6.7	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/10/2005 8:30	Water	Sulfur, sulfate (SO4) as SO4	Total	6.17	6.17	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	9/27/2005 9:05	Water	Specific conductance		76	76	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	9/27/2005 9:05	Water	Specific conductance		76	76	umho/cm		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	9/27/2005 9:05	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	9/27/2005 9:05	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/27/2005 9:05	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/27/2005 9:05	Water	Calcium	Total	1.5	1.5	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	9/27/2005 9:05	Water	Sodium	Total	9.47	9.47	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	9/27/2005 9:05	Water	pH		7.23	7.23	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/27/2005 9:05	Water	pH		7.08	7.08	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/27/2005 9:05	Water	pH	Total	6.94	6.94	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/10/2005 11:10	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	10/10/2005 11:10	Water	Specific conductance		72	72	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	10/10/2005 11:10	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	10/10/2005 11:10	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/10/2005 11:10	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/10/2005 11:10	Water	Calcium	Total	1.4	1.4	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	10/10/2005 11:10	Water	Sodium	Total	9.5	9.5	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	10/10/2005 11:10	Water	Chloride	Total	6.99	6.99	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	10/10/2005 11:10	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	10/10/2005 11:10	Water	pH		7.29	7.29	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/10/2005 11:10	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/10/2005 11:10	Water	pH	Total	6.84	6.84	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/10/2005 11:10	Water	Sulfur, sulfate (SO4) as SO4	Total	6.80	6.8	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	11/3/2005 9:55	Water	Hardness, Ca + Mg	Total	11	11	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	11/3/2005 9:55	Water	Specific conductance		82	82	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	11/3/2005 9:55	Water	Specific conductance		82	82	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	11/3/2005 9:55	Water	Alkalinity, Carbonate as CaCO3	Total	14	14	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	11/3/2005 9:55	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/3/2005 9:55	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/3/2005 9:55	Water	Calcium	Total	1.12	1.12	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	11/3/2005 9:55	Water	Sodium	Total	12.68	12.68	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	11/3/2005 9:55	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/3/2005 9:55	Water	pH	Total	7.47	7.47	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/3/2005 9:55	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/1/2005 9:40	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	12/1/2005 9:40	Water	Specific conductance		84	84	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	12/1/2005 9:40	Water	Specific conductance		84	84	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	12/1/2005 9:40	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	12/1/2005 9:40	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/1/2005 9:40	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/1/2005 9:40	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	12/1/2005 9:40	Water	Sodium	Total	10.95	10.95	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	12/1/2005 9:40	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/1/2005 9:40	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/1/2005 9:40	Water	pH	Total	7.30	7.3	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/4/2006 9:50	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	1/4/2006 9:50	Water	Specific conductance		97	97	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	1/4/2006 9:50	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	1/4/2006 9:50	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/4/2006 9:50	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/4/2006 9:50	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	1/4/2006 9:50	Water	Sodium	Total	12.52	12.52	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	1/4/2006 9:50	Water	pH		7.66	7.66	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/4/2006 9:50	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/4/2006 9:50	Water	pH	Total	7.13	7.13	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/1/2006 10:10	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	2/1/2006 10:10	Water	Specific conductance		93	93	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	2/1/2006 10:10	Water	Specific conductance		93	93	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	2/1/2006 10:10	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	2/1/2006 10:10	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/1/2006 10:10	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/1/2006 10:10	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	2/1/2006 10:10	Water	Sodium	Total	9.56	9.56	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	2/1/2006 10:10	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/1/2006 10:10	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/1/2006 10:10	Water	pH	Total	7.03	7.03	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/8/2006 10:10	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	3/8/2006 10:10	Water	Specific conductance		92	92	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	3/8/2006 10:10	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	3/8/2006 10:10	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/8/2006 10:10	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/8/2006 10:10	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/8/2006 10:10	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	3/8/2006 10:10	Water	Sodium	Total	9.67	9.67	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	3/8/2006 10:10	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/8/2006 10:10	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/8/2006 10:10	Water	pH	Total	7.14	7.14	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	4/12/2006 9:50	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	4/12/2006 9:50	Water	Specific conductance		94	94	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	4/12/2006 9:50	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	4/12/2006 9:50	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/12/2006 9:50	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/12/2006 9:50	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/12/2006 9:50	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	4/12/2006 9:50	Water	Sodium	Total	9.97	9.97	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	4/12/2006 9:50	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/12/2006 9:50	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/12/2006 9:50	Water	pH	Total	7.25	7.25	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/16/2006 9:25	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	5/16/2006 9:25	Water	Specific conductance		91	91	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	5/16/2006 9:25	Water	Specific conductance		91	91	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	5/16/2006 9:25	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	5/16/2006 9:25	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/16/2006 9:25	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/16/2006 9:25	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/16/2006 9:25	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/16/2006 9:25	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/16/2006 9:25	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/16/2006 9:25	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	5/16/2006 9:25	Water	Sodium	Total	9.05	9.05	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	5/16/2006 9:25	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/16/2006 9:25	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/16/2006 9:25	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/16/2006 9:25	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/16/2006 9:25	Water	pH	Total	7.26	7.26	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/20/2006 8:50	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	6/20/2006 8:50	Water	Specific conductance		93	93	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	6/20/2006 8:50	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	6/20/2006 8:50	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/20/2006 8:50	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/20/2006 8:50	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/20/2006 8:50	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	6/20/2006 8:50	Water	Sodium	Total	10.90	10.9	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	6/20/2006 8:50	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/20/2006 8:50	Water	pH		7.83	7.83	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/20/2006 8:50	Water	pH	Total	7.49	7.49	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/10/2006 10:15	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	7/10/2006 10:15	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	7/10/2006 10:15	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/10/2006 10:15	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/10/2006 10:15	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/10/2006 10:15	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/10/2006 10:15	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/10/2006 10:15	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/10/2006 10:15	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	7/10/2006 10:15	Water	Sodium	Total	12.49	12.49	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	7/10/2006 10:15	Water	Chloride	Total	10.00	10	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	7/10/2006 10:15	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	7/10/2006 10:15	Water	pH		7.72	7.72	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/10/2006 10:15	Water	pH		7.72	7.72	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/10/2006 10:15	Water	pH	Total	7.63	7.63	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/10/2006 10:15	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/10/2006 10:15	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/10/2006 10:15	Water	Sulfur, sulfate (SO4) as SO4	Total	10.00	10	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	8/1/2006 10:10	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	8/1/2006 10:10	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	8/1/2006 10:10	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	8/1/2006 10:10	Water	Sodium	Total	11.27	11.27	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	8/1/2006 10:10	Water	Chloride	Total	8.58	8.58	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	8/1/2006 10:10	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	8/1/2006 10:10	Water	pH	Total	7.14	7.14	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/1/2006 10:10	Water	Sulfur, sulfate (SO4) as SO4	Total	8.81	8.81	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	9/13/2006 8:30	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	9/13/2006 8:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/13/2006 8:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/13/2006 8:30	Water	Chloride	Total	9.06	9.06	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	9/13/2006 8:30	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	9/13/2006 8:30	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/13/2006 8:30	Water	pH	Total	7.43	7.43	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/13/2006 8:30	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/13/2006 8:30	Water	Sulfur, sulfate (SO4) as SO4	Total	9.37	9.37	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	10/11/2006 11:15	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	10/11/2006 11:15	Water	Specific conductance		103	103	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	10/11/2006 11:15	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	10/11/2006 11:15	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/11/2006 11:15	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/11/2006 11:15	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	10/11/2006 11:15	Water	Calcium	Total	1.45	1.45	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	10/11/2006 11:15	Water	Sodium	Total	12.68	12.68	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	10/11/2006 11:15	Water	Chloride	Total	10.65	10.65	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	10/11/2006 11:15	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	10/11/2006 11:15	Water	pH		7.85	7.85	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/11/2006 11:15	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/11/2006 11:15	Water	pH	Total	7.60	7.6	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	10/11/2006 11:15	Water	Sulfur, sulfate (SO4) as SO4	Total	10.76	10.76	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	11/13/2006 12:15	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-027	3050112	33.3258333	-80.1333361	11/13/2006 12:15	Water	Specific conductance		102	102	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	11/13/2006 12:15	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	11/13/2006 12:15	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/13/2006 12:15	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/13/2006 12:15	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	11/13/2006 12:15	Water	Calcium	Total	1	1	mg/l		APHA	~3500-CA(B)
SC-027	3050112	33.3258333	-80.1333361	11/13/2006 12:15	Water	Sodium	Total	13.93	13.93	mg/l		APHA	~3500-NA(B)
SC-027	3050112	33.3258333	-80.1333361	11/13/2006 12:15	Water	Chloride	Total	10.58	10.58	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	11/13/2006 12:15	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	11/13/2006 12:15	Water	pH		8.01	8.01	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/13/2006 12:15	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/13/2006 12:15	Water	pH	Total	7.24	7.24	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	11/13/2006 12:15	Water	Sulfur, sulfate (SO4) as SO4	Total	*Non-detect	0	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	12/11/2006 9:15	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-027	3050112	33.3258333	-80.1333361	12/11/2006 9:15	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/11/2006 9:15	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/11/2006 9:15	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/11/2006 9:15	Water	Chloride	Total	10.72	10.72	mg/l		APHA	~4500-CL-(F)
SC-027	3050112	33.3258333	-80.1333361	12/11/2006 9:15	Water	Fluoride	Total	0.14	0.14	mg/l		APHA	~4500-F-F
SC-027	3050112	33.3258333	-80.1333361	12/11/2006 9:15	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/11/2006 9:15	Water	pH	Total	7.48	7.48	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/11/2006 9:15	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/11/2006 9:15	Water	Sulfur, sulfate (SO4) as SO4	Total	12.54	12.54	mg/l		APHA	~4500-SO4(B)
SC-027	3050112	33.3258333	-80.1333361	1/24/2007 11:10	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/24/2007 11:10	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/24/2007 11:10	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	1/24/2007 11:10	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	1/24/2007 11:10	Water	pH		7.29	7.29	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/19/2007 11:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/19/2007 11:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/19/2007 11:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/19/2007 11:20	Water	pH		7.02	7.02	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/19/2007 11:20	Water	pH		7.01	7.01	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/7/2007 9:45	Water	Specific conductance		83	83	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	3/7/2007 9:45	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/7/2007 9:45	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/7/2007 9:45	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	3/7/2007 9:45	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	3/7/2007 9:45	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/10/2007 9:10	Water	Specific conductance		73	73	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	4/10/2007 9:10	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/10/2007 9:10	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/10/2007 9:10	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/10/2007 9:10	Water	pH		7.32	7.32	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/10/2007 9:10	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/15/2007 9:45	Water	Specific conductance		81	81	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	5/15/2007 9:45	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/15/2007 9:45	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/15/2007 9:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	5/15/2007 9:45	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	5/15/2007 9:45	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/27/2007 9:58	Water	Specific conductance		80	80	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	6/27/2007 9:58	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/27/2007 9:58	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/27/2007 9:58	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/27/2007 9:58	Water	pH		8.4	8.4	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/27/2007 9:58	Water	pH		8.23	8.23	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/24/2007 9:50	Water	Specific conductance		96	96	umho/cm		~	
SC-027	3050112	33.3258333	-80.1333361	7/24/2007 9:50	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/24/2007 9:50	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/24/2007 9:50	Water	Specific conductance		96	96	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-027	3050112	33.3258333	-80.1333361	7/24/2007 9:50	Water	pH		7.96	7.96	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/24/2007 9:50	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/22/2007 10:35	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/22/2007 10:35	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/22/2007 10:35	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/22/2007 10:35	Water	pH		7.86	7.86	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/22/2007 10:35	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/10/2008 10:45	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/10/2008 10:45	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/10/2008 10:45	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/10/2008 10:45	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/10/2008 10:45	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/10/2008 10:45	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	4/10/2008 10:45	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/10/2008 10:45	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/10/2008 10:45	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	4/10/2008 10:45	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/11/2008 10:15	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/11/2008 10:15	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/11/2008 10:15	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	6/11/2008 10:15	Water	pH		8.04	8.04	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	6/11/2008 10:15	Water	pH		8.03	8.03	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/2/2008 9:24	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/2/2008 9:24	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/2/2008 9:24	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	7/2/2008 9:24	Water	pH		7.98	7.98	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	7/2/2008 9:24	Water	pH		7.74	7.74	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/26/2008 9:22	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/26/2008 9:22	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/26/2008 9:22	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	8/26/2008 9:22	Water	pH		8.18	8.18	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	8/26/2008 9:22	Water	pH		8.18	8.18	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/9/2008 10:05	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/9/2008 10:05	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/9/2008 10:05	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	9/9/2008 10:05	Water	pH		7.88	7.88	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	9/9/2008 10:05	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/17/2008 12:19	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/17/2008 12:19	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/17/2008 12:19	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	12/17/2008 12:19	Water	pH		8.28	8.28	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	12/17/2008 12:19	Water	pH		8.06	8.06	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/9/2009 11:37	Water	Specific conductance		116	116	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/9/2009 11:37	Water	Specific conductance		116	116	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/9/2009 11:37	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-027	3050112	33.3258333	-80.1333361	2/9/2009 11:37	Water	pH		8.02	8.02	None		APHA	~4500-H
SC-027	3050112	33.3258333	-80.1333361	2/9/2009 11:37	Water	pH		7.98	7.98	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	3/1/1983 11:00	Water	Hardness, Ca + Mg	Total	10.0056	10.0056	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	3/1/1983 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	12	12	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	3/1/1983 11:00	Water	Specific conductance		30	30	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	3/1/1983 11:00	Water	Calcium	Total	3.1	3.1	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	3/1/1983 11:00	Water	pH		6.34	6.34	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	3/1/1983 11:00	Water	pH		6.1	6.1	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	4/6/1983 10:55	Water	Hardness, Ca + Mg	Total	13.2977	13.2977	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	4/6/1983 10:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	4/6/1983 10:55	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	4/6/1983 10:55	Water	Calcium	Total	4.27	4.27	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	4/6/1983 10:55	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	4/6/1983 10:55	Water	pH		6.62	6.62	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	6/7/1983 8:45	Water	Hardness, Ca + Mg	Total	113.447	113.447	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	6/7/1983 8:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	105	105	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	6/7/1983 8:45	Water	Specific conductance		260	260	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	6/7/1983 8:45	Water	Calcium	Total	42.3	42.3	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	6/7/1983 8:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	6/7/1983 8:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	8/4/1983 9:15	Water	Hardness, Ca + Mg	Total	82.848	82.848	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	8/4/1983 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	49.5	49.5	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	8/4/1983 9:15	Water	Specific conductance		178	178	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	8/4/1983 9:15	Water	Calcium	Total	31.2	31.2	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	8/4/1983 9:15	Water	pH		7.02	7.02	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	8/4/1983 9:15	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	8/7/1983 12:00	Water	Hardness, Ca + Mg	Total	14.853	14.853	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	8/7/1983 12:00	Water	Calcium	Total	2.65	2.65	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	1/5/1984 10:15	Water	Hardness, Ca + Mg	Total	43.8203	43.8203	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	1/5/1984 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-026	3050201	33.3461111	-80.1475	1/5/1984 10:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	1/5/1984 10:15	Water	Calcium	Total	15.9	15.9	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	1/5/1984 10:15	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	2/7/1984 14:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	2/7/1984 14:25	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	2/7/1984 14:25	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	2/7/1984 14:25	Water	pH		6.68	6.68	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	3/2/1984 12:00	Water	Hardness, Ca + Mg	Total	53.1074	53.1074	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	3/2/1984 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	3/2/1984 12:00	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	3/2/1984 12:00	Water	Calcium	Total	18.3	18.3	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	3/2/1984 12:00	Water	pH		6.47	6.47	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	3/2/1984 12:00	Water	pH		6	6	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	4/4/1984 13:00	Water	Hardness, Ca + Mg	Total	42.9065	42.9065	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	4/4/1984 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	4/4/1984 13:00	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	4/4/1984 13:00	Water	Calcium	Total	15.6	15.6	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	4/4/1984 13:00	Water	pH		6.98	6.98	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	4/4/1984 13:00	Water	pH		5.8	5.8	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	5/4/1984 11:45	Water	Hardness, Ca + Mg	Total	11.1096	11.1096	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	5/4/1984 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	12	12	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	5/4/1984 11:45	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	5/4/1984 11:45	Water	Calcium	Total	2.8	2.8	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	5/4/1984 11:45	Water	pH		7	7	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	5/4/1984 11:45	Water	pH		5.93	5.93	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	6/6/1984 10:35	Water	Hardness, Ca + Mg	Total	86.668	86.668	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	6/6/1984 10:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	69	69	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	6/6/1984 10:35	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	6/6/1984 10:35	Water	Calcium	Total	32.4	32.4	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	6/6/1984 10:35	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	6/6/1984 10:35	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	8/8/1985 10:20	Water	Hardness, Ca + Mg	Total	19.3594	19.3594	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	8/8/1985 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	49	49	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	8/8/1985 10:20	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	8/8/1985 10:20	Water	Calcium	Total	7.1	7.1	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	8/8/1985 10:20	Water	pH		7.17	7.17	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	8/8/1985 10:20	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	11/5/1985 12:05	Water	Hardness, Ca + Mg	Total	26.6624	26.6624	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	11/5/1985 12:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	30	30	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	11/5/1985 12:05	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	11/5/1985 12:05	Water	Calcium	Total	9.84	9.84	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	11/5/1985 12:05	Water	pH		6.84	6.84	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	11/5/1985 12:05	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	12/4/1985 12:00	Water	Hardness, Ca + Mg	Total	44.3627	44.3627	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	12/4/1985 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	12/4/1985 12:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	12/4/1985 12:00	Water	Calcium	Total	15.7	15.7	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	12/4/1985 12:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	12/4/1985 12:00	Water	pH		6.25	6.25	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	12/4/1985 12:00	Water	Sulfur, sulfate (SO4) as SO4	Total	8.7	8.7	mg/l		APHA	~4500-SO4(B)
SC-026	3050201	33.3461111	-80.1475	1/9/1986 14:35	Water	Hardness, Ca + Mg	Total	79.226	79.226	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	1/9/1986 14:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	52	52	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	1/9/1986 14:35	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	1/9/1986 14:35	Water	Calcium	Total	30.8	30.8	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	1/9/1986 14:35	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/9/1986 14:35	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/9/1986 14:35	Water	Sulfur, sulfate (SO4) as SO4	Total	4.42	4.42	mg/l		APHA	~4500-SO4(B)
SC-026	3050201	33.3461111	-80.1475	2/5/1986 11:15	Water	Hardness, Ca + Mg	Total	66.4422	66.4422	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	2/5/1986 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	48	48	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	2/5/1986 11:15	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	2/5/1986 11:15	Water	Calcium	Total	25.4	25.4	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	2/5/1986 11:15	Water	pH		7.22	7.22	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	2/5/1986 11:15	Water	pH		7.08	7.08	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	3/5/1986 9:40	Water	Hardness, Ca + Mg	Total	55.2305	55.2305	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	3/5/1986 9:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	50	50	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	3/5/1986 9:40	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	3/5/1986 9:40	Water	Calcium	Total	20.9	20.9	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	3/5/1986 9:40	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	3/5/1986 9:40	Water	pH		7.15	7.15	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	4/10/1986 9:30	Water	Hardness, Ca + Mg	Total	32.4696	32.4696	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	4/10/1986 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	30	30	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	4/10/1986 9:30	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	4/10/1986 9:30	Water	Calcium	Total	11.6	11.6	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	4/10/1986 9:30	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	4/10/1986 9:30	Water	pH		6.29	6.29	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-026	3050201	33.3461111	-80.1475	5/5/1986 10:10	Water	Hardness, Ca + Mg	Total	142.301	142.301	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	5/5/1986 10:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	100	100	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	5/5/1986 10:10	Water	Specific conductance		180	180	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	5/5/1986 10:10	Water	Calcium	Total	55.6	55.6	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	5/5/1986 10:10	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	5/5/1986 10:10	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/5/1987 11:15	Water	Hardness, Ca + Mg	Total	63.4152	63.4152	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	1/5/1987 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	1/5/1987 11:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	1/5/1987 11:15	Water	Calcium	Total	23.5	23.5	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	1/5/1987 11:15	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/5/1987 11:15	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	2/9/1987 10:30	Water	Hardness, Ca + Mg	Total	30.9164	30.9164	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	2/9/1987 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	12	12	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	2/9/1987 10:30	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	2/9/1987 10:30	Water	Calcium	Total	11.26	11.26	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	2/9/1987 10:30	Water	pH		6.12	6.12	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	2/9/1987 10:30	Water	pH		5.97	5.97	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	3/10/1987 9:30	Water	Hardness, Ca + Mg	Total	42.464	42.464	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	3/10/1987 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	3/10/1987 9:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	3/10/1987 9:30	Water	Calcium	Total	16	16	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	3/10/1987 9:30	Water	pH		6.63	6.63	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	3/10/1987 9:30	Water	pH		5.72	5.72	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	4/23/1987 10:00	Water	Hardness, Ca + Mg	Total	53.9764	53.9764	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	4/23/1987 10:00	Water	Calcium	Total	20.66	20.66	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	5/20/1987 9:45	Water	Hardness, Ca + Mg	Total	71.621	71.621	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	5/20/1987 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	105	105	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	5/20/1987 9:45	Water	Specific conductance		25	25	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	5/20/1987 9:45	Water	Calcium	Total	27.38	27.38	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	5/20/1987 9:45	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	5/20/1987 9:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	7/14/1987 8:45	Water	Hardness, Ca + Mg	Total	34.0143	34.0143	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	7/14/1987 8:45	Water	Calcium	Total	9.73	9.73	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	7/17/1987 8:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	98	98	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	7/17/1987 8:45	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	7/17/1987 8:45	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	9/1/1987 9:30	Water	Hardness, Ca + Mg	Total	24.6844	24.6844	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	9/1/1987 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	9/1/1987 9:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	9/1/1987 9:30	Water	Calcium	Total	9.16	9.16	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	9/1/1987 9:30	Water	pH		6.85	6.85	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	9/1/1987 9:30	Water	pH		6.05	6.05	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	10/12/1987 9:15	Water	Hardness, Ca + Mg	Total	72.2304	72.2304	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	10/12/1987 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	88	88	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	10/12/1987 9:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	10/12/1987 9:15	Water	Calcium	Total	27.69	27.69	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	10/12/1987 9:15	Water	pH		7.86	7.86	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	10/12/1987 9:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	11/4/1987 9:15	Water	Hardness, Ca + Mg	Total	91.8897	91.8897	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	11/4/1987 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	11/4/1987 9:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	11/4/1987 9:15	Water	Calcium	Total	34.92	34.92	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	11/4/1987 9:15	Water	pH		7.66	7.66	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	11/4/1987 9:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	12/1/1987 10:15	Water	Hardness, Ca + Mg	Total	68.4451	68.4451	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	12/1/1987 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	88	88	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	12/1/1987 10:15	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	12/1/1987 10:15	Water	Calcium	Total	25.3	25.3	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	12/1/1987 10:15	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	12/1/1987 10:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/4/1988 10:20	Water	Hardness, Ca + Mg	Total	64.0512	64.0512	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	1/4/1988 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	54	54	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	1/4/1988 10:20	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	1/4/1988 10:20	Water	Calcium	Total	24.2	24.2	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	1/4/1988 10:20	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/4/1988 10:20	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	2/3/1988 10:05	Water	Hardness, Ca + Mg	Total	50.4044	50.4044	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	2/3/1988 10:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	50	50	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	2/3/1988 10:05	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	2/3/1988 10:05	Water	Calcium	Total	19.18	19.18	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	2/3/1988 10:05	Water	pH		7	7	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	2/3/1988 10:05	Water	pH		6.96	6.96	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	3/3/1988 11:30	Water	Hardness, Ca + Mg	Total	55.1273	55.1273	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	3/3/1988 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	58	58	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-026	3050201	33.3461111	-80.1475	3/3/1988 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	3/3/1988 11:30	Water	Calcium	Total	20.89	20.89	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	3/3/1988 11:30	Water	Sodium	Total	5.93	5.93	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	3/3/1988 11:30	Water	pH		7.21	7.21	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	3/3/1988 11:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	4/11/1988 10:35	Water	Hardness, Ca + Mg	Total	66.9705	66.9705	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	4/11/1988 10:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	89	89	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	4/11/1988 10:35	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	4/11/1988 10:35	Water	Calcium	Total	25.6	25.6	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	4/11/1988 10:35	Water	Sodium	Total	4.64	4.64	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	4/11/1988 10:35	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	4/11/1988 10:35	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	5/5/1988 9:10	Water	Hardness, Ca + Mg	Total	38.6873	38.6873	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	5/5/1988 9:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	62	62	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	5/5/1988 9:10	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	5/5/1988 9:10	Water	Calcium	Total	14.57	14.57	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	5/5/1988 9:10	Water	Sodium	Total	4.69	4.69	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	5/5/1988 9:10	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	5/5/1988 9:10	Water	pH		6.75	6.75	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	9/7/1988 10:20	Water	Hardness, Ca + Mg	Total	50.3444	50.3444	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	9/7/1988 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	51	51	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	9/7/1988 10:20	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	9/7/1988 10:20	Water	Calcium	Total	19.09	19.09	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	9/7/1988 10:20	Water	Sodium	Total	4.14	4.14	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	9/7/1988 10:20	Water	pH		7.15	7.15	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	9/7/1988 10:20	Water	pH		6.95	6.95	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	10/5/1988 10:20	Water	Hardness, Ca + Mg	Total	85.1058	85.1058	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	10/5/1988 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	78	78	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	10/5/1988 10:20	Water	Specific conductance		170	170	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	10/5/1988 10:20	Water	Calcium	Total	32.5	32.5	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	10/5/1988 10:20	Water	Sodium	Total	5.05	5.05	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	10/5/1988 10:20	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	12/7/1988 11:20	Water	Hardness, Ca + Mg	Total	15.2179	15.2179	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	12/7/1988 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	110	110	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	12/7/1988 11:20	Water	Specific conductance		180	180	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	12/7/1988 11:20	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	12/7/1988 11:20	Water	Sodium	Total	6.42	6.42	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	12/7/1988 11:20	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	2/6/1989 10:45	Water	Hardness, Ca + Mg	Total	140.65	140.65	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	2/6/1989 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	100	100	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	2/6/1989 10:45	Water	Specific conductance		180	180	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	2/6/1989 10:45	Water	Calcium	Total	54.2	54.2	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	2/6/1989 10:45	Water	Sodium	Total	7.78	7.78	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	2/6/1989 10:45	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	2/6/1989 10:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	3/6/1989 10:40	Water	Hardness, Ca + Mg	Total	54.2778	54.2778	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	3/6/1989 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	66	66	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	3/6/1989 10:40	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	3/6/1989 10:40	Water	Calcium	Total	20.22	20.22	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	3/6/1989 10:40	Water	Sodium	Total	4.87	4.87	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	3/6/1989 10:40	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	3/6/1989 10:40	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	4/12/1989 11:30	Water	Hardness, Ca + Mg	Total	31.719	31.719	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	4/12/1989 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	4/12/1989 11:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	4/12/1989 11:30	Water	Calcium	Total	11.4	11.4	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	4/12/1989 11:30	Water	Sodium	Total	5.16	5.16	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	4/12/1989 11:30	Water	pH		6.45	6.45	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	4/12/1989 11:30	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	5/8/1989 12:00	Water	Hardness, Ca + Mg	Total	155.971	155.971	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	5/8/1989 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	100	100	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	5/8/1989 12:00	Water	Specific conductance		195	195	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	5/8/1989 12:00	Water	Calcium	Total	60.6	60.6	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	5/8/1989 12:00	Water	Sodium	Total	5.95	5.95	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	5/8/1989 12:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	5/8/1989 12:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	9/7/1989 12:05	Water	Hardness, Ca + Mg	Total	45.2488	45.2488	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	9/7/1989 12:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	45	45	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	9/7/1989 12:05	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	9/7/1989 12:05	Water	Calcium	Total	16.67	16.67	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	9/7/1989 12:05	Water	Sodium	Total	5.17	5.17	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	9/7/1989 12:05	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	9/7/1989 12:05	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	10/10/1989 13:40	Water	Hardness, Ca + Mg	Total	31.0094	31.0094	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	10/10/1989 13:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-026	3050201	33.3461111	-80.1475	10/10/1989 13:40	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	10/10/1989 13:40	Water	Calcium	Total	10.72	10.72	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	10/10/1989 13:40	Water	Sodium	Total	5.29	5.29	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	10/10/1989 13:40	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	10/10/1989 13:40	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	11/20/1989 9:00	Water	Hardness, Ca + Mg	Total	53.5625	53.5625	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	11/20/1989 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	61	61	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	11/20/1989 9:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	11/20/1989 9:00	Water	Calcium	Total	19.95	19.95	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	11/20/1989 9:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	11/20/1989 9:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	12/7/1989 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	63	63	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	12/7/1989 11:15	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	12/7/1989 11:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	12/7/1989 11:15	Water	pH		7	7	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	12/9/1989 11:15	Water	Hardness, Ca + Mg	Total	80.1451	80.1451	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	12/9/1989 11:15	Water	Calcium	Total	30.2	30.2	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	2/6/1990 12:55	Water	Hardness, Ca + Mg	Total	57.2247	57.2247	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	2/6/1990 12:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	56	56	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	2/6/1990 12:55	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	2/6/1990 12:55	Water	Calcium	Total	21.73	21.73	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	2/6/1990 12:55	Water	Sodium	Total	5.22	5.22	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	2/6/1990 12:55	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	2/6/1990 12:55	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	3/20/1990 13:15	Water	Hardness, Ca + Mg	Total	46.1105	46.1105	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	3/20/1990 13:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	55	55	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	3/20/1990 13:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	3/20/1990 13:15	Water	Calcium	Total	17.18	17.18	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	3/20/1990 13:15	Water	Sodium	Total	4.96	4.96	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	3/20/1990 13:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	11/6/1990 9:15	Water	Hardness, Ca + Mg	Total	70.7221	70.7221	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	11/6/1990 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	48	48	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	11/6/1990 9:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	11/6/1990 9:15	Water	Calcium	Total	27.02	27.02	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	11/6/1990 9:15	Water	Sodium	Total	5.16	5.16	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	11/6/1990 9:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	11/6/1990 9:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	12/19/1990 11:45	Water	Hardness, Ca + Mg	Total	40.4799	40.4799	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	12/19/1990 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	50	50	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	12/19/1990 11:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	12/19/1990 11:45	Water	Calcium	Total	15.09	15.09	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	12/19/1990 11:45	Water	Sodium	Total	5.7	5.7	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	12/19/1990 11:45	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	12/19/1990 11:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/16/1991 11:00	Water	Hardness, Ca + Mg	Total	36.7901	36.7901	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	1/16/1991 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	31	31	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	1/16/1991 11:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	1/16/1991 11:00	Water	Calcium	Total	13.2	13.2	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	1/16/1991 11:00	Water	Sodium	Total	4.22	4.22	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	1/16/1991 11:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/16/1991 11:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	3/4/1991 12:15	Water	Hardness, Ca + Mg	Total	25.4191	25.4191	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	3/4/1991 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	3/4/1991 12:15	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	3/4/1991 12:15	Water	Calcium	Total	8.91	8.91	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	3/4/1991 12:15	Water	Sodium	Total	3.76	3.76	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	3/4/1991 12:15	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	3/4/1991 12:15	Water	pH		6.2	6.2	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	4/9/1991 12:00	Water	Hardness, Ca + Mg	Total	41.1541	41.1541	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	4/9/1991 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	4/9/1991 12:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	4/9/1991 12:00	Water	Calcium	Total	15.36	15.36	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	4/9/1991 12:00	Water	Sodium	Total	4.12	4.12	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	4/9/1991 12:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	4/9/1991 12:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	5/13/1991 12:10	Water	Hardness, Ca + Mg	Total	62.1824	62.1824	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	5/13/1991 12:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	40	40	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	5/13/1991 12:10	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	5/13/1991 12:10	Water	Calcium	Total	23.6	23.6	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	5/13/1991 12:10	Water	Sodium	Total	3.75	3.75	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	5/13/1991 12:10	Water	pH		8	8	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	5/13/1991 12:10	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/14/1992 12:30	Water	Hardness, Ca + Mg	Total	43.6297	43.6297	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	1/14/1992 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	39	39	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	1/14/1992 12:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-026	3050201	33.3461111	-80.1475	1/14/1992 12:30	Water	Calcium	Total	16.17	16.17	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	1/14/1992 12:30	Water	Sodium	Total	1.03	1.03	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	1/14/1992 12:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/14/1992 12:30	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	2/3/1992 10:00	Water	Hardness, Ca + Mg	Total	44.4848	44.4848	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	2/3/1992 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	36	36	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	2/3/1992 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	2/3/1992 10:00	Water	Calcium	Total	16.43	16.43	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	2/3/1992 10:00	Water	Sodium	Total	.47	0.47	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	2/3/1992 10:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	2/3/1992 10:00	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	3/10/1992 11:30	Water	Hardness, Ca + Mg	Total	23.8574	23.8574	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	3/10/1992 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	34	34	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	3/10/1992 11:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	3/10/1992 11:30	Water	Calcium	Total	8.4	8.4	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	3/10/1992 11:30	Water	Sodium	Total	9.46	9.46	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	3/10/1992 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	3/10/1992 11:30	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	5/27/1992 13:45	Water	Hardness, Ca + Mg	Total	76.1928	76.1928	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	5/27/1992 13:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	74	74	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	5/27/1992 13:45	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	5/27/1992 13:45	Water	Calcium	Total	28.98	28.98	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	5/27/1992 13:45	Water	Sodium	Total	12.01	12.01	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	5/27/1992 13:45	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	5/27/1992 13:45	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	6/10/1992 13:15	Water	Hardness, Ca + Mg	Total	61.4521	61.4521	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	6/10/1992 13:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	65	65	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	6/10/1992 13:15	Water	Specific conductance		170	170	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	6/10/1992 13:15	Water	Calcium	Total	23.39	23.39	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	6/10/1992 13:15	Water	Sodium	Total	11.71	11.71	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	6/10/1992 13:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	6/10/1992 13:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	7/22/1992 12:50	Water	Hardness, Ca + Mg	Total	57.6278	57.6278	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	7/22/1992 12:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	70	70	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	7/22/1992 12:50	Water	Specific conductance		180	180	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	7/22/1992 12:50	Water	Calcium	Total	21.71	21.71	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	7/22/1992 12:50	Water	Sodium	Total	16.56	16.56	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	7/22/1992 12:50	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	7/22/1992 12:50	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	8/4/1992 12:00	Water	Hardness, Ca + Mg	Total	47.6065	47.6065	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	8/4/1992 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	39	39	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	8/4/1992 12:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	8/4/1992 12:00	Water	Calcium	Total	17.07	17.07	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	8/4/1992 12:00	Water	Sodium	Total	8.64	8.64	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	8/4/1992 12:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	8/4/1992 12:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	10/12/1992 12:00	Water	Hardness, Ca + Mg	Total	21.4414	21.4414	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	10/12/1992 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	10/12/1992 12:00	Water	Calcium	Total	7.35	7.35	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	10/12/1992 12:00	Water	Sodium	Total	3.6	3.6	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	10/12/1992 12:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/5/1993 11:35	Water	Hardness, Ca + Mg	Total	15.7347	15.7347	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	1/5/1993 11:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	1/5/1993 11:35	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	1/5/1993 11:35	Water	Calcium	Total	5.18	5.18	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	1/5/1993 11:35	Water	Sodium	Total	5.1	5.1	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	1/5/1993 11:35	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/5/1993 11:35	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	2/4/1993 11:45	Water	Hardness, Ca + Mg	Total	32.267	32.267	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	2/4/1993 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	36	36	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	2/4/1993 11:45	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	2/4/1993 11:45	Water	Calcium	Total	11.57	11.57	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	2/4/1993 11:45	Water	Sodium	Total	4.01	4.01	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	2/4/1993 11:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	2/4/1993 11:45	Water	pH		7	7	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	3/4/1993 11:25	Water	Hardness, Ca + Mg	Total	23.3992	23.3992	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	3/4/1993 11:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	30	30	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	3/4/1993 11:25	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	3/4/1993 11:25	Water	Calcium	Total	8.2	8.2	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	3/4/1993 11:25	Water	Sodium	Total	4.4	4.4	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	3/4/1993 11:25	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	3/4/1993 11:25	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	4/6/1993 13:15	Water	Hardness, Ca + Mg	Total	29.5304	29.5304	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	4/6/1993 13:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	4/6/1993 13:15	Water	Specific conductance		55	55	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-026	3050201	33.3461111	-80.1475	4/6/1993 13:15	Water	Calcium	Total	10.54	10.54	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	4/6/1993 13:15	Water	Sodium	Total	3.66	3.66	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	4/6/1993 13:15	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	4/6/1993 13:15	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/4/1994 11:45	Water	Hardness, Ca + Mg	Total	65.8469	65.8469	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	1/4/1994 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	30	30	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	1/4/1994 11:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	1/4/1994 11:45	Water	Calcium	Total	24.21	24.21	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	1/4/1994 11:45	Water	Sodium	Total	3.62	3.62	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	1/4/1994 11:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/4/1994 11:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	4/13/1994 11:15	Water	Hardness, Ca + Mg	Total	20.7004	20.7004	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	4/13/1994 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	71	71	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	4/13/1994 11:15	Water	Specific conductance		160	160	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	4/13/1994 11:15	Water	Calcium	Total	4.53	4.53	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	4/13/1994 11:15	Water	Sodium	Total	4.72	4.72	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	4/13/1994 11:15	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	4/13/1994 11:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	5/5/1994 13:30	Water	Hardness, Ca + Mg	Total	81.6411	81.6411	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	5/5/1994 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	68	68	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	5/5/1994 13:30	Water	Specific conductance		170	170	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	5/5/1994 13:30	Water	Calcium	Total	31.03	31.03	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	5/5/1994 13:30	Water	Sodium	Total	5.58	5.58	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	5/5/1994 13:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	5/5/1994 13:30	Water	pH		7.64	7.64	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	8/8/1994 11:30	Water	Hardness, Ca + Mg	Total	32.7673	32.7673	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	8/8/1994 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	8/8/1994 11:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	8/8/1994 11:30	Water	Calcium	Total	11.49	11.49	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	8/8/1994 11:30	Water	Sodium	Total	3.49	3.49	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	8/8/1994 11:30	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	8/8/1994 11:30	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	9/19/1994 12:30	Water	Hardness, Ca + Mg	Total	38.7456	38.7456	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	9/19/1994 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	41	41	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	9/19/1994 12:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	9/19/1994 12:30	Water	Calcium	Total	14.28	14.28	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	9/19/1994 12:30	Water	Sodium	Total	1.64	1.64	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	9/19/1994 12:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	9/19/1994 12:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	10/4/1994 10:30	Water	Hardness, Ca + Mg	Total	23.3492	23.3492	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	10/4/1994 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	10/4/1994 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	10/4/1994 10:30	Water	Calcium	Total	8.18	8.18	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	10/4/1994 10:30	Water	Sodium	Total	3.16	3.16	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	10/4/1994 10:30	Water	pH		6.2	6.2	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	10/4/1994 10:30	Water	pH		6.2	6.2	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	11/7/1994 12:40	Water	Hardness, Ca + Mg	Total	52.0805	52.0805	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	11/7/1994 12:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	46	46	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	11/7/1994 12:40	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	11/7/1994 12:40	Water	Calcium	Total	19.34	19.34	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	11/7/1994 12:40	Water	Sodium	Total	4.22	4.22	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	11/7/1994 12:40	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	11/7/1994 12:40	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	12/5/1994 10:30	Water	Hardness, Ca + Mg	Total	26.9257	26.9257	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	12/5/1994 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	32	32	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	12/5/1994 10:30	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	12/5/1994 10:30	Water	Calcium	Total	9.2	9.2	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	12/5/1994 10:30	Water	Sodium	Total	1.36	1.36	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	12/5/1994 10:30	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	12/5/1994 10:30	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/3/1995 12:40	Water	Hardness, Ca + Mg	Total	14.7989	14.7989	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	1/3/1995 12:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	1/3/1995 12:40	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	1/3/1995 12:40	Water	Calcium	Total	5.3	5.3	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	1/3/1995 12:40	Water	Sodium	Total	4.82	4.82	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	1/3/1995 12:40	Water	pH		7	7	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/3/1995 12:40	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	2/6/1995 12:45	Water	Hardness, Ca + Mg	Total	34.301	34.301	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	2/6/1995 12:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	2/6/1995 12:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	2/6/1995 12:45	Water	Calcium	Total	12.5	12.5	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	2/6/1995 12:45	Water	Sodium	Total	4.63	4.63	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	2/6/1995 12:45	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	2/6/1995 12:45	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	3/2/1995 12:50	Water	Hardness, Ca + Mg	Total	24.4093	24.4093	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-026	3050201	33.3461111	-80.1475	3/2/1995 12:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	3/2/1995 12:50	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	3/2/1995 12:50	Water	Calcium	Total	8.72	8.72	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	3/2/1995 12:50	Water	Sodium	Total	4.19	4.19	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	3/2/1995 12:50	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	3/2/1995 12:50	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	4/3/1995 12:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	58	58	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	4/3/1995 12:05	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	6/5/1995 11:58	Water	Hardness, Ca + Mg	Total	38.4552	38.4552	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	6/5/1995 11:58	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	6/5/1995 11:58	Water	Calcium	Total	14.51	14.51	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	6/5/1995 11:58	Water	Sodium	Total	1.52	1.52	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	6/5/1995 11:58	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	6/5/1995 11:58	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	7/12/1995 10:20	Water	Hardness, Ca + Mg	Total	34.301	34.301	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	7/12/1995 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	32	32	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	7/12/1995 10:20	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	7/12/1995 10:20	Water	Calcium	Total	12.5	12.5	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	7/12/1995 10:20	Water	Sodium	Total	3.54	3.54	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	7/12/1995 10:20	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	7/12/1995 10:20	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	10/9/1995 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	63	63	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	10/9/1995 12:30	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	10/9/1995 12:30	Water	Sodium	Total	.73	0.73	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	10/9/1995 12:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	10/9/1995 12:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	11/8/1995 12:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	11/8/1995 12:25	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	11/8/1995 12:25	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	11/8/1995 12:25	Water	pH		6	6	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	12/11/1995 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	12/11/1995 12:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	12/11/1995 12:00	Water	pH		7	7	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	12/11/1995 12:00	Water	pH		6.2	6.2	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/8/1996 11:20	Water	Hardness, Ca + Mg	Total	46.0531	46.0531	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	1/8/1996 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	36	36	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	1/8/1996 11:20	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	1/8/1996 11:20	Water	Calcium	Total	17.19	17.19	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	1/8/1996 11:20	Water	Sodium	Total	4.46	4.46	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	1/8/1996 11:20	Water	pH		7	7	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/8/1996 11:20	Water	pH		5.7	5.7	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/2/1997 11:45	Water	Hardness, Ca + Mg	Total	79.7451	79.7451	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	1/2/1997 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	85	85	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	1/2/1997 11:45	Water	Specific conductance		180	180	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	1/2/1997 11:45	Water	Calcium	Total	29.71	29.71	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	1/2/1997 11:45	Water	Sodium	Total	9.34	9.34	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	1/2/1997 11:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/2/1997 11:45	Water	pH		6.09	6.09	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	5/13/1997 15:50	Water	Hardness, Ca + Mg	Total	56.445	56.445	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	5/13/1997 15:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	44	44	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	5/13/1997 15:50	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	5/13/1997 15:50	Water	Calcium	Total	20.89	20.89	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	5/13/1997 15:50	Water	Sodium	Total	9.08	9.08	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	5/13/1997 15:50	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	5/13/1997 15:50	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	7/2/1997 11:30	Water	Hardness, Ca + Mg	Total	25.4055	25.4055	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	7/2/1997 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	7/2/1997 11:30	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	7/2/1997 11:30	Water	Calcium	Total	9.02	9.02	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	7/2/1997 11:30	Water	Sodium	Total	2.83	2.83	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	7/2/1997 11:30	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	7/2/1997 11:30	Water	pH		6.1	6.1	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	9/24/1997 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	9/24/1997 10:00	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	9/24/1997 10:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	9/24/1997 10:00	Water	pH		7.05	7.05	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/5/1998 12:10	Water	Hardness, Ca + Mg	Total	33.4516	33.4516	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	1/5/1998 12:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	1/5/1998 12:10	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	1/5/1998 12:10	Water	Calcium	Total	11.83	11.83	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	1/5/1998 12:10	Water	Sodium	Total	11.83	11.83	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	1/5/1998 12:10	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/5/1998 12:10	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/5/1999 8:50	Water	Hardness, Ca + Mg	Total	45	45	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	1/5/1999 8:50	Water	Specific conductance		209	209	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-026	3050201	33.3461111	-80.1475	1/5/1999 8:50	Water	Calcium	Total	16.54	16.54	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	1/5/1999 8:50	Water	Sodium	Total	3.52	3.52	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	1/5/1999 8:50	Water	pH		6.45	6.45	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/11/2000 14:25	Water	Hardness, Ca + Mg	Total	55	55	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	1/11/2000 14:25	Water	Alkalinity, Carbonate as CaCO3	Total	48	48	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	1/11/2000 14:25	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	1/11/2000 14:25	Water	Calcium	Total	20.39	20.39	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	1/11/2000 14:25	Water	Sodium	Total	4.29	4.29	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	1/11/2000 14:25	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/11/2000 14:25	Water	pH		6.52	6.52	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	9/5/2000 14:00	Water	Hardness, Ca + Mg	Total	48	48	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	9/5/2000 14:00	Water	Alkalinity, Carbonate as CaCO3	Total	29	29	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	9/5/2000 14:00	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	9/5/2000 14:00	Water	Calcium	Total	17.15	17.15	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	9/5/2000 14:00	Water	Sodium	Total	6.47	6.47	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	9/5/2000 14:00	Water	pH		6.59	6.59	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	9/5/2000 14:00	Water	pH	Total	6.5	6.5	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/6/2003 10:10	Water	Alkalinity, Carbonate as CaCO3	Total	47	47	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	1/6/2003 10:10	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	1/6/2003 10:10	Water	Sodium	Total	4.97	4.97	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	1/6/2003 10:10	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/6/2003 10:10	Water	pH	Total	6.6	6.6	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	7/14/2003 12:30	Water	Hardness, Ca + Mg	Total	98	98	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	7/14/2003 12:30	Water	Alkalinity, Carbonate as CaCO3	Total	81	81	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	7/14/2003 12:30	Water	Specific conductance		188	188	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	7/14/2003 12:30	Water	Calcium	Total	36.37	36.37	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	7/14/2003 12:30	Water	Sodium	Total	5.71	5.71	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	7/14/2003 12:30	Water	Chloride	Total	13	13	mg/l		APHA	~4500-CL-(F)
SC-026	3050201	33.3461111	-80.1475	7/14/2003 12:30	Water	Fluoride	Total	0.05	0.05	mg/l		APHA	~4500-F-F
SC-026	3050201	33.3461111	-80.1475	7/14/2003 12:30	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	7/14/2003 12:30	Water	pH		7.11	7.11	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	7/14/2003 12:30	Water	Sulfur, sulfate (SO4) as SO4	Total	2.8	2.8	mg/l		APHA	~4500-SO4(B)
SC-026	3050201	33.3461111	-80.1475	1/8/2004 9:30	Water	Hardness, Ca + Mg	Total	25	25	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	1/8/2004 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	65	65	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	1/8/2004 9:30	Water	Specific conductance		157	157	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	1/8/2004 9:30	Water	Calcium	Total	6.6	6.6	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	1/8/2004 9:30	Water	Sodium	Total	5.7	5.7	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	1/8/2004 9:30	Water	Chloride	Total	10.9	10.9	mg/l		APHA	~4500-CL-(F)
SC-026	3050201	33.3461111	-80.1475	1/8/2004 9:30	Water	Fluoride	Total	0.075	0.075	mg/l		APHA	~4500-F-F
SC-026	3050201	33.3461111	-80.1475	1/8/2004 9:30	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/8/2004 9:30	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/8/2004 9:30	Water	Sulfur, sulfate (SO4) as SO4	Total	4.518	4.518	mg/l		APHA	~4500-SO4(B)
SC-026	3050201	33.3461111	-80.1475	8/30/2004 13:00	Water	Hardness, Ca + Mg	Total	32	32	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	8/30/2004 13:00	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	8/30/2004 13:00	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	8/30/2004 13:00	Water	Calcium	Total	11.1	11.1	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	8/30/2004 13:00	Water	Sodium	Total	4.07	4.07	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	8/30/2004 13:00	Water	Chloride	Total	4.9	4.9	mg/l		APHA	~4500-CL-(F)
SC-026	3050201	33.3461111	-80.1475	8/30/2004 13:00	Water	Fluoride	Total	0.06	0.06	mg/l		APHA	~4500-F-F
SC-026	3050201	33.3461111	-80.1475	8/30/2004 13:00	Water	pH		6.55	6.55	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	8/30/2004 13:00	Water	pH	Total	6.3	6.3	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	8/30/2004 13:00	Water	Sulfur, sulfate (SO4) as SO4	Total	9.5	9.5	mg/l		APHA	~4500-SO4(B)
SC-026	3050201	33.3461111	-80.1475	1/3/2005 11:40	Water	Hardness, Ca + Mg	Total	90	90	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	1/3/2005 11:40	Water	Alkalinity, Carbonate as CaCO3	Total	87	87	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	1/3/2005 11:40	Water	Specific conductance		201	201	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	1/3/2005 11:40	Water	Calcium	Total	35	35	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	1/3/2005 11:40	Water	Sodium	Total	4.79	4.79	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	1/3/2005 11:40	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/3/2005 11:40	Water	pH	Total	7.69	7.69	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	7/18/2005 9:35	Water	Hardness, Ca + Mg	Total	51	51	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	7/18/2005 9:35	Water	Alkalinity, Carbonate as CaCO3	Total	38	38	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	7/18/2005 9:35	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	7/18/2005 9:35	Water	Calcium	Total	19.1	19.1	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	7/18/2005 9:35	Water	Sodium	Total	4.55	4.55	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	7/18/2005 9:35	Water	Chloride	Total	6.68	6.68	mg/l		APHA	~4500-CL-(F)
SC-026	3050201	33.3461111	-80.1475	7/18/2005 9:35	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-026	3050201	33.3461111	-80.1475	7/18/2005 9:35	Water	pH	Total	7.45	7.45	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	7/18/2005 9:35	Water	pH		6.68	6.68	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	7/18/2005 9:35	Water	Sulfur, sulfate (SO4) as SO4	Total	3.25	3.25	mg/l		APHA	~4500-SO4(B)
SC-026	3050201	33.3461111	-80.1475	1/11/2006 11:20	Water	Hardness, Ca + Mg	Total	73	73	mg/l		~	
SC-026	3050201	33.3461111	-80.1475	1/11/2006 11:20	Water	Alkalinity, Carbonate as CaCO3	Total	57	57	mg/l		APHA	~2320
SC-026	3050201	33.3461111	-80.1475	1/11/2006 11:20	Water	Specific conductance		157	157	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	1/11/2006 11:20	Water	Calcium	Total	28	28	mg/l		APHA	~3500-CA(B)
SC-026	3050201	33.3461111	-80.1475	1/11/2006 11:20	Water	Sodium	Total	5.39	5.39	mg/l		APHA	~3500-NA(B)
SC-026	3050201	33.3461111	-80.1475	1/11/2006 11:20	Water	pH		7.54	7.54	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-026	3050201	33.3461111	-80.1475	1/11/2006 11:20	Water	pH	Total	7.36	7.36	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/3/2007 14:00	Water	Specific conductance		166	166	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	1/3/2007 14:00	Water	pH		7.21	7.21	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	7/3/2007 12:55	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	7/3/2007 12:55	Water	pH		6.92	6.92	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/22/2008 13:20	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	1/22/2008 13:20	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	10/29/2008 11:25	Water	Specific conductance		157	157	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	10/29/2008 11:25	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-026	3050201	33.3461111	-80.1475	1/15/2009 13:20	Water	Specific conductance		170	170	umho/cm		APHA	~2510
SC-026	3050201	33.3461111	-80.1475	1/15/2009 13:20	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/1/1983 10:45	Water	Hardness, Ca + Mg	Total	9.4112	9.4112	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	3/1/1983 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	3/1/1983 10:45	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	3/1/1983 10:45	Water	Calcium	Total	1.79	1.79	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	3/1/1983 10:45	Water	pH		7.23	7.23	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/1/1983 10:45	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/6/1983 10:35	Water	Hardness, Ca + Mg	Total	9.8664	9.8664	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	4/6/1983 10:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	4/6/1983 10:35	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	4/6/1983 10:35	Water	Calcium	Total	1.56	1.56	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	4/6/1983 10:35	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/6/1983 10:35	Water	pH		7.03	7.03	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/7/1983 10:20	Water	Hardness, Ca + Mg	Total	13.5673	13.5673	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	6/7/1983 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	6/7/1983 10:20	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	6/7/1983 10:20	Water	Calcium	Total	2.3	2.3	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	6/7/1983 10:20	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/7/1983 10:20	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/12/1983 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20.8	20.8	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	7/12/1983 10:40	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	7/12/1983 10:40	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/12/1983 10:40	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/4/1983 10:05	Water	Hardness, Ca + Mg	Total	18.0095	18.0095	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	8/4/1983 10:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22.2	22.2	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	8/4/1983 10:05	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	8/4/1983 10:05	Water	Calcium	Total	2.1	2.1	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	8/4/1983 10:05	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/4/1983 10:05	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/7/1983 10:40	Water	Hardness, Ca + Mg	Total	14.7904	14.7904	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	8/7/1983 10:40	Water	Calcium	Total	2.46	2.46	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	9/8/1983 10:10	Water	Hardness, Ca + Mg	Total	17.6853	17.6853	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	9/8/1983 10:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	9/8/1983 10:10	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	9/8/1983 10:10	Water	Calcium	Total	2.3	2.3	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	9/8/1983 10:10	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/8/1983 10:10	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/12/1983 9:45	Water	Hardness, Ca + Mg	Total	12.9365	12.9365	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	10/12/1983 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	10/12/1983 9:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	10/12/1983 9:45	Water	Calcium	Total	1.8	1.8	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	10/12/1983 9:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/12/1983 9:45	Water	pH		7.32	7.32	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/11/1983 9:10	Water	Hardness, Ca + Mg	Total	11.7325	11.7325	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	11/11/1983 9:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	11/11/1983 9:10	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	11/11/1983 9:10	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	11/11/1983 9:10	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/11/1983 9:10	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/6/1983 9:05	Water	Hardness, Ca + Mg	Total	14.1535	14.1535	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	12/6/1983 9:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	12/6/1983 9:05	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	12/6/1983 9:05	Water	Calcium	Total	2.04	2.04	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	12/6/1983 9:05	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/6/1983 9:05	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/5/1984 10:00	Water	Hardness, Ca + Mg	Total	18.4958	18.4958	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	1/5/1984 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	1/5/1984 10:00	Water	Specific conductance		62	62	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/5/1984 10:00	Water	Calcium	Total	1.8	1.8	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	1/5/1984 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/8/1984 9:25	Water	Hardness, Ca + Mg	Total	13.7908	13.7908	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	2/8/1984 9:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	2/8/1984 9:25	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	2/8/1984 9:25	Water	Calcium	Total	1.4	1.4	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	2/8/1984 9:25	Water	pH		7.27	7.27	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-025	3050112	33.3830556	-80.1558333	2/8/1984 9:25	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/1/1984 9:20	Water	Hardness, Ca + Mg	Total	25.5046	25.5046	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	3/1/1984 9:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	3/1/1984 9:20	Water	Specific conductance		52	52	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	3/1/1984 9:20	Water	Calcium	Total	8.4	8.4	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	3/1/1984 9:20	Water	pH		7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/1/1984 9:20	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/4/1984 14:45	Water	Hardness, Ca + Mg	Total	9.742	9.742	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	4/4/1984 14:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	4/4/1984 14:45	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	4/4/1984 14:45	Water	Calcium	Total	1.84	1.84	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	4/4/1984 14:45	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/4/1984 14:45	Water	pH		6	6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/4/1984 9:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	5/4/1984 9:20	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	5/4/1984 9:20	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/4/1984 9:20	Water	pH		6.95	6.95	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/6/1984 10:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	6/6/1984 10:05	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	6/6/1984 10:05	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/6/1984 10:05	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/5/1984 9:15	Water	Hardness, Ca + Mg	Total	17.2121	17.2121	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	7/5/1984 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	7/5/1984 9:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	7/5/1984 9:15	Water	Calcium	Total	3.1	3.1	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	7/5/1984 9:15	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/5/1984 9:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/1/1984 12:30	Water	Hardness, Ca + Mg	Total	14.2419	14.2419	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	8/1/1984 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	8/1/1984 12:30	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	8/1/1984 12:30	Water	Calcium	Total	2.9	2.9	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	8/1/1984 12:30	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/1/1984 12:30	Water	pH		7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/25/1984 10:45	Water	Hardness, Ca + Mg	Total	18.2723	18.2723	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	9/25/1984 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	9/25/1984 10:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	9/25/1984 10:45	Water	Calcium	Total	2.7	2.7	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	9/25/1984 10:45	Water	pH		7.23	7.23	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/4/1984 13:15	Water	Hardness, Ca + Mg	Total	12.9058	12.9058	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	10/4/1984 13:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	10/4/1984 13:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	10/4/1984 13:15	Water	Calcium	Total	2.2	2.2	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	10/4/1984 13:15	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/4/1984 13:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/6/1984 11:15	Water	Hardness, Ca + Mg	Total	10.1722	10.1722	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	11/6/1984 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	11/6/1984 11:15	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	11/6/1984 11:15	Water	Calcium	Total	1.6	1.6	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	11/6/1984 11:15	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/6/1984 11:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/4/1984 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	12/4/1984 10:15	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	12/4/1984 10:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/4/1984 10:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/8/1985 9:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	1/8/1985 9:35	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/8/1985 9:35	Water	pH		8.7	8.7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/8/1985 9:35	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/7/1985 9:50	Water	Hardness, Ca + Mg	Total	15.5268	15.5268	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	2/7/1985 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	2/7/1985 9:50	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	2/7/1985 9:50	Water	Calcium	Total	2.59	2.59	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	2/7/1985 9:50	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/7/1985 9:50	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/5/1985 10:05	Water	Hardness, Ca + Mg	Total	12.8182	12.8182	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	3/5/1985 10:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	3/5/1985 10:05	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	3/5/1985 10:05	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	3/5/1985 10:05	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/5/1985 10:05	Water	pH		7.15	7.15	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/2/1985 10:50	Water	Hardness, Ca + Mg	Total	17.8613	17.8613	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	4/2/1985 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	4/2/1985 10:50	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	4/2/1985 10:50	Water	Calcium	Total	3.36	3.36	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	4/2/1985 10:50	Water	pH		7.5	7.5	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-025	3050112	33.3830556	-80.1558333	4/2/1985 10:50	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/9/1985 13:00	Water	Hardness, Ca + Mg	Total	7.9747	7.9747	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	5/9/1985 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	5/9/1985 13:00	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	5/9/1985 13:00	Water	Calcium	Total	2.6	2.6	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	5/9/1985 13:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/9/1985 13:00	Water	pH		7.12	7.12	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/5/1985 11:00	Water	Hardness, Ca + Mg	Total	12.1541	12.1541	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	6/5/1985 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	6/5/1985 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	6/5/1985 11:00	Water	Calcium	Total	1.8	1.8	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	6/5/1985 11:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/5/1985 11:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/10/1985 9:20	Water	Hardness, Ca + Mg	Total	13.3438	13.3438	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	7/10/1985 9:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	7/10/1985 9:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	7/10/1985 9:20	Water	Calcium	Total	3.2	3.2	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	7/10/1985 9:20	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/10/1985 9:20	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/8/1985 10:45	Water	Hardness, Ca + Mg	Total	10.5346	10.5346	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	8/8/1985 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	8	8	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	8/8/1985 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	8/8/1985 10:45	Water	Calcium	Total	2.7	2.7	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	8/8/1985 10:45	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/8/1985 10:45	Water	pH		5.93	5.93	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/12/1985 10:15	Water	Hardness, Ca + Mg	Total	28.288	28.288	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	9/12/1985 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	9/12/1985 10:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	9/12/1985 10:15	Water	Calcium	Total	8.136	8.136	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	9/12/1985 10:15	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/12/1985 10:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/7/1985 10:20	Water	Hardness, Ca + Mg	Total	13.5596	13.5596	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	10/7/1985 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	10/7/1985 10:20	Water	Specific conductance		104	104	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	10/7/1985 10:20	Water	Calcium	Total	2.95	2.95	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	10/7/1985 10:20	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/7/1985 10:20	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/5/1985 11:45	Water	Hardness, Ca + Mg	Total	14.5735	14.5735	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	11/5/1985 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	11/5/1985 11:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	11/5/1985 11:45	Water	Calcium	Total	3.61	3.61	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	11/5/1985 11:45	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/5/1985 11:45	Water	pH		7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/4/1985 11:20	Water	Hardness, Ca + Mg	Total	17.6201	17.6201	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	12/4/1985 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	12/4/1985 11:20	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	12/4/1985 11:20	Water	Calcium	Total	3.74	3.74	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	12/4/1985 11:20	Water	pH		7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/4/1985 11:20	Water	pH		6.72	6.72	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/4/1985 11:20	Water	Sulfur, sulfate (SO4) as SO4	Total	10	10	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	1/9/1986 14:25	Water	Hardness, Ca + Mg	Total	17.6444	17.6444	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	1/9/1986 14:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	1/9/1986 14:25	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/9/1986 14:25	Water	Calcium	Total	5.14	5.14	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	1/9/1986 14:25	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/9/1986 14:25	Water	pH		7.13	7.13	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/9/1986 14:25	Water	Sulfur, sulfate (SO4) as SO4	Total	7.95	7.95	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	2/5/1986 10:50	Water	Hardness, Ca + Mg	Total	17.4662	17.4662	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	2/5/1986 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	2/5/1986 10:50	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	2/5/1986 10:50	Water	Calcium	Total	3.84	3.84	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	2/5/1986 10:50	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/5/1986 10:50	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/5/1986 10:00	Water	Hardness, Ca + Mg	Total	23.5576	23.5576	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	3/5/1986 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	3/5/1986 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	3/5/1986 10:00	Water	Calcium	Total	6.23	6.23	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	3/5/1986 10:00	Water	pH		8.8	8.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/5/1986 10:00	Water	pH		8.47	8.47	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/10/1986 9:45	Water	Hardness, Ca + Mg	Total	18.3086	18.3086	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	4/10/1986 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	4/10/1986 9:45	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	4/10/1986 9:45	Water	Calcium	Total	3.93	3.93	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	4/10/1986 9:45	Water	pH		6.89	6.89	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/10/1986 9:45	Water	pH		6.1	6.1	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-025	3050112	33.3830556	-80.1558333	5/5/1986 10:00	Water	Hardness, Ca + Mg	Total	18.94	18.94	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	5/5/1986 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	5/5/1986 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	5/5/1986 10:00	Water	Calcium	Total	4.45	4.45	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	5/5/1986 10:00	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/5/1986 10:00	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/10/1986 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	6/10/1986 9:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	6/10/1986 9:00	Water	pH		7.06	7.06	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/10/1986 9:00	Water	pH		6.94	6.94	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/10/1986 9:20	Water	Hardness, Ca + Mg	Total	20.0585	20.0585	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	6/10/1986 9:20	Water	Calcium	Total	5.02	5.02	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	7/9/1986 10:30	Water	Hardness, Ca + Mg	Total	15.2664	15.2664	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	7/9/1986 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	7/9/1986 10:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	7/9/1986 10:30	Water	Calcium	Total	2.71	2.71	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	7/9/1986 10:30	Water	pH		7.07	7.07	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/9/1986 10:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/9/1986 10:30	Water	Sulfur, sulfate (SO4) as SO4	Total	10.54	10.54	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	8/12/1986 9:20	Water	Hardness, Ca + Mg	Total	21.6844	21.6844	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	8/12/1986 9:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	8/12/1986 9:20	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	8/12/1986 9:20	Water	Calcium	Total	5.15	5.15	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	8/12/1986 9:20	Water	pH		6.23	6.23	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/12/1986 9:20	Water	pH		5.91	5.91	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/12/1986 9:20	Water	Sulfur, sulfate (SO4) as SO4	Total	16.2	16.2	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	9/3/1986 12:30	Water	Hardness, Ca + Mg	Total	27.848	27.848	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	9/3/1986 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	9/3/1986 12:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	9/3/1986 12:30	Water	Calcium	Total	6.21	6.21	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	9/3/1986 12:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/3/1986 12:30	Water	pH		6.66	6.66	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/3/1986 12:30	Water	Sulfur, sulfate (SO4) as SO4	Total	22.1	22.1	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	10/9/1986 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	10/9/1986 12:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	10/9/1986 12:00	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/9/1986 12:00	Water	pH		6.25	6.25	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/5/1986 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	11/5/1986 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	11/5/1986 10:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/5/1986 10:30	Water	pH		6.48	6.48	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/1/1986 9:30	Water	Hardness, Ca + Mg	Total	12.8619	12.8619	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	12/1/1986 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	12/1/1986 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	12/1/1986 9:30	Water	Calcium	Total	3.04	3.04	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	12/1/1986 9:30	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/1/1986 9:30	Water	pH		6.33	6.33	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/5/1987 10:50	Water	Hardness, Ca + Mg	Total	20.8954	20.8954	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	1/5/1987 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	1/5/1987 10:50	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/5/1987 10:50	Water	Calcium	Total	4.74	4.74	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	1/5/1987 10:50	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/5/1987 10:50	Water	pH		6.19	6.19	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/9/1987 10:50	Water	Hardness, Ca + Mg	Total	13.4086	13.4086	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	2/9/1987 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	10	10	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	2/9/1987 10:50	Water	Specific conductance		41	41	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	2/9/1987 10:50	Water	Calcium	Total	3.16	3.16	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	2/9/1987 10:50	Water	pH		5.95	5.95	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/9/1987 10:50	Water	pH		5.74	5.74	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/10/1987 13:00	Water	Hardness, Ca + Mg	Total	14.7763	14.7763	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	3/10/1987 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	13	13	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	3/10/1987 13:00	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	3/10/1987 13:00	Water	Calcium	Total	4.12	4.12	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	3/10/1987 13:00	Water	pH		6.99	6.99	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/10/1987 13:00	Water	pH		6.17	6.17	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/23/1987 10:20	Water	Hardness, Ca + Mg	Total	15.5745	15.5745	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	4/23/1987 10:20	Water	Calcium	Total	3.78	3.78	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	5/20/1987 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	5/20/1987 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	5/20/1987 10:00	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/20/1987 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/22/1987 8:50	Water	Hardness, Ca + Mg	Total	24.4073	24.4073	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	6/22/1987 8:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	6/22/1987 8:50	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	6/22/1987 8:50	Water	Calcium	Total	7.07	7.07	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-025	3050112	33.3830556	-80.1558333	6/22/1987 8:50	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/22/1987 8:50	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/14/1987 9:15	Water	Hardness, Ca + Mg	Total	83.7588	83.7588	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	7/14/1987 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	7/14/1987 9:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	7/14/1987 9:15	Water	Calcium	Total	20.07	20.07	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	7/14/1987 9:15	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/3/1987 14:00	Water	Hardness, Ca + Mg	Total	16.8019	16.8019	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	8/3/1987 14:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	8/3/1987 14:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	8/3/1987 14:00	Water	Calcium	Total	4.42	4.42	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	8/3/1987 14:00	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/3/1987 14:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/1/1987 9:50	Water	Hardness, Ca + Mg	Total	15.9232	15.9232	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	9/1/1987 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	9/1/1987 9:50	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	9/1/1987 9:50	Water	Calcium	Total	4.2	4.2	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	9/1/1987 9:50	Water	pH		7.06	7.06	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/1/1987 9:50	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/12/1987 9:30	Water	Hardness, Ca + Mg	Total	15.298	15.298	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	10/12/1987 9:30	Water	Calcium	Total	4.23	4.23	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	10/12/1987 9:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	10/12/1987 9:35	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	10/12/1987 9:35	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/12/1987 9:35	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/4/1987 9:35	Water	Hardness, Ca + Mg	Total	23.289	23.289	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	11/4/1987 9:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	11/4/1987 9:35	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	11/4/1987 9:35	Water	Calcium	Total	5.88	5.88	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	11/4/1987 9:35	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/4/1987 9:35	Water	pH		6.77	6.77	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/1/1987 10:35	Water	Hardness, Ca + Mg	Total	20.7613	20.7613	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	12/1/1987 10:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	12/1/1987 10:35	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	12/1/1987 10:35	Water	Calcium	Total	5.28	5.28	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	12/1/1987 10:35	Water	pH		7.16	7.16	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/1/1987 10:35	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/4/1988 10:05	Water	Hardness, Ca + Mg	Total	25.6161	25.6161	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	1/4/1988 10:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	1/4/1988 10:05	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/4/1988 10:05	Water	Calcium	Total	5.74	5.74	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	1/4/1988 10:05	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/4/1988 10:05	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/3/1988 9:50	Water	Hardness, Ca + Mg	Total	19.6078	19.6078	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	2/3/1988 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	2/3/1988 9:50	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	2/3/1988 9:50	Water	Calcium	Total	4.95	4.95	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	2/3/1988 9:50	Water	pH		6.94	6.94	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/3/1988 9:50	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/3/1988 11:15	Water	Hardness, Ca + Mg	Total	22.3642	22.3642	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	3/3/1988 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	3/3/1988 11:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	3/3/1988 11:15	Water	Calcium	Total	5.79	5.79	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	3/3/1988 11:15	Water	Sodium	Total	14.37	14.37	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	3/3/1988 11:15	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/3/1988 11:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/11/1988 10:10	Water	Hardness, Ca + Mg	Total	22.6454	22.6454	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	4/11/1988 10:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	4/11/1988 10:10	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	4/11/1988 10:10	Water	Calcium	Total	6.15	6.15	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	4/11/1988 10:10	Water	Sodium	Total	11.31	11.31	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	4/11/1988 10:10	Water	pH		7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/11/1988 10:10	Water	pH		6.93	6.93	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/5/1988 9:25	Water	Hardness, Ca + Mg	Total	14.5165	14.5165	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	5/5/1988 9:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	5/5/1988 9:25	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	5/5/1988 9:25	Water	Calcium	Total	3.95	3.95	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	5/5/1988 9:25	Water	Sodium	Total	11.38	11.38	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	5/5/1988 9:25	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/5/1988 9:25	Water	pH		6.84	6.84	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/27/1988 10:55	Water	Hardness, Ca + Mg	Total	21.7696	21.7696	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	6/27/1988 10:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	6/27/1988 10:55	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	6/27/1988 10:55	Water	Calcium	Total	7.3	7.3	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	6/27/1988 10:55	Water	Sodium	Total	3.54	3.54	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-025	3050112	33.3830556	-80.1558333	6/27/1988 10:55	Water	pH		6.82	6.82	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/27/1988 10:55	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/11/1988 10:30	Water	Hardness, Ca + Mg	Total	25.4641	25.4641	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	8/11/1988 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	8/11/1988 10:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	8/11/1988 10:30	Water	Calcium	Total	5.91	5.91	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	8/11/1988 10:30	Water	Sodium	Total	14.27	14.27	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	8/11/1988 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/11/1988 10:30	Water	pH		6.98	6.98	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/7/1988 10:00	Water	Hardness, Ca + Mg	Total	140.338	140.338	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	9/7/1988 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	9/7/1988 10:00	Water	Specific conductance		170	170	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	9/7/1988 10:00	Water	Calcium	Total	21.24	21.24	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	9/7/1988 10:00	Water	Sodium	Total	15.55	15.55	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	9/7/1988 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/7/1988 10:00	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/5/1988 9:40	Water	Hardness, Ca + Mg	Total	10.2212	10.2212	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	10/5/1988 9:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	31	31	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	10/5/1988 9:40	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	10/5/1988 9:40	Water	Calcium	Total	1.9	1.9	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	10/5/1988 9:40	Water	Sodium	Total	17.82	17.82	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	10/5/1988 9:40	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/9/1988 12:00	Water	Hardness, Ca + Mg	Total	24.3382	24.3382	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	11/9/1988 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	11/9/1988 12:00	Water	Specific conductance		145	145	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	11/9/1988 12:00	Water	Calcium	Total	5.69	5.69	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	11/9/1988 12:00	Water	Sodium	Total	14.75	14.75	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	11/9/1988 12:00	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/9/1988 12:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/7/1988 11:00	Water	Hardness, Ca + Mg	Total	20.8726	20.8726	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	12/7/1988 11:00	Water	Calcium	Total	4.5	4.5	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	12/7/1988 11:00	Water	Sodium	Total	17.98	17.98	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	12/7/1988 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	12/7/1988 12:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	12/7/1988 12:00	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/7/1988 12:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/9/1989 10:30	Water	Hardness, Ca + Mg	Total	25.9586	25.9586	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	1/9/1989 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	1/9/1989 10:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/9/1989 10:30	Water	Calcium	Total	6.24	6.24	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	1/9/1989 10:30	Water	Sodium	Total	19.82	19.82	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	1/9/1989 10:30	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/9/1989 10:30	Water	pH		7.76	7.76	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/6/1989 10:30	Water	Hardness, Ca + Mg	Total	26.5229	26.5229	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	2/6/1989 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	2/6/1989 10:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	2/6/1989 10:30	Water	Calcium	Total	6.4	6.4	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	2/6/1989 10:30	Water	Sodium	Total	20.98	20.98	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	2/6/1989 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/6/1989 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/6/1989 10:30	Water	Hardness, Ca + Mg	Total	25.3269	25.3269	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	3/6/1989 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	35	35	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	3/6/1989 10:30	Water	Specific conductance		140	140	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	3/6/1989 10:30	Water	Calcium	Total	6.02	6.02	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	3/6/1989 10:30	Water	Sodium	Total	19.44	19.44	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	3/6/1989 10:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/6/1989 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/30/1989 11:30	Water	Hardness, Ca + Mg	Total	23.7306	23.7306	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	3/30/1989 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	3/30/1989 11:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	3/30/1989 11:30	Water	Calcium	Total	5.76	5.76	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	3/30/1989 11:30	Water	Sodium	Total	14.34	14.34	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	3/30/1989 11:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/12/1989 11:15	Water	Hardness, Ca + Mg	Total	24.3811	24.3811	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	4/12/1989 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	4/12/1989 11:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	4/12/1989 11:15	Water	Calcium	Total	6.07	6.07	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	4/12/1989 11:15	Water	Sodium	Total	14.75	14.75	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	4/12/1989 11:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/12/1989 11:15	Water	pH		6.95	6.95	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/21/1989 10:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	4/21/1989 10:25	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	4/21/1989 10:25	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/21/1989 10:25	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/21/1989 10:35	Water	Hardness, Ca + Mg	Total	24.6474	24.6474	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-025	3050112	33.3830556	-80.1558333	4/21/1989 10:35	Water	Calcium	Total	6.49	6.49	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	4/21/1989 10:35	Water	Sodium	Total	10.76	10.76	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	5/8/1989 11:30	Water	Hardness, Ca + Mg	Total	31.1261	31.1261	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	5/8/1989 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	5/8/1989 11:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	5/8/1989 11:30	Water	Calcium	Total	8.26	8.26	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	5/8/1989 11:30	Water	Sodium	Total	12.6	12.6	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	5/8/1989 11:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/8/1989 11:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/19/1989 10:50	Water	Hardness, Ca + Mg	Total	24.1406	24.1406	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	5/19/1989 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	5/19/1989 10:50	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	5/19/1989 10:50	Water	Calcium	Total	6.32	6.32	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	5/19/1989 10:50	Water	Sodium	Total	10.78	10.78	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	5/19/1989 10:50	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/19/1989 10:50	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/12/1989 11:50	Water	Hardness, Ca + Mg	Total	21.4088	21.4088	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	6/12/1989 11:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	6/12/1989 11:50	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	6/12/1989 11:50	Water	Calcium	Total	5.16	5.16	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	6/12/1989 11:50	Water	Sodium	Total	9.04	9.04	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	6/12/1989 11:50	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/12/1989 11:50	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/21/1989 11:15	Water	Hardness, Ca + Mg	Total	28.3369	28.3369	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	6/21/1989 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	6/21/1989 11:15	Water	Specific conductance		140	140	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	6/21/1989 11:15	Water	Calcium	Total	7.11	7.11	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	6/21/1989 11:15	Water	Sodium	Total	13.23	13.23	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	6/21/1989 11:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/21/1989 11:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/6/1989 10:45	Water	Hardness, Ca + Mg	Total	25.2034	25.2034	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	7/6/1989 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	7/6/1989 10:45	Water	Specific conductance		140	140	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	7/6/1989 10:45	Water	Calcium	Total	6.02	6.02	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	7/6/1989 10:45	Water	Sodium	Total	11.35	11.35	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	7/6/1989 10:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/6/1989 10:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/7/1989 9:10	Water	Hardness, Ca + Mg	Total	20.8708	20.8708	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	8/7/1989 9:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	30	30	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	8/7/1989 9:10	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	8/7/1989 9:10	Water	Calcium	Total	5.06	5.06	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	8/7/1989 9:10	Water	Sodium	Total	11.51	11.51	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	8/7/1989 9:10	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/7/1989 9:10	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/7/1989 11:35	Water	Hardness, Ca + Mg	Total	19.8208	19.8208	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	9/7/1989 11:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	33	33	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	9/7/1989 11:35	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	9/7/1989 11:35	Water	Calcium	Total	4.59	4.59	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	9/7/1989 11:35	Water	Sodium	Total	13.02	13.02	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	9/7/1989 11:35	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/7/1989 11:35	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/10/1989 13:15	Water	Hardness, Ca + Mg	Total	14.8885	14.8885	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	10/10/1989 13:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	10/10/1989 13:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	10/10/1989 13:15	Water	Calcium	Total	3.06	3.06	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	10/10/1989 13:15	Water	Sodium	Total	12.05	12.05	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	10/10/1989 13:15	Water	pH		7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/10/1989 13:15	Water	pH		7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/26/1989 11:30	Water	Hardness, Ca + Mg	Total	23.6645	23.6645	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	10/26/1989 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	10/26/1989 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	10/26/1989 11:30	Water	Calcium	Total	4.81	4.81	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	10/26/1989 11:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/26/1989 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/20/1989 9:15	Water	Hardness, Ca + Mg	Total	21.5412	21.5412	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	11/20/1989 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	11/20/1989 9:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	11/20/1989 9:15	Water	Calcium	Total	4.24	4.24	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	11/20/1989 9:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/20/1989 9:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/7/1989 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	12/7/1989 10:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	12/7/1989 10:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/7/1989 10:45	Water	pH		7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/9/1989 10:45	Water	Hardness, Ca + Mg	Total	28.1026	28.1026	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-025	3050112	33.3830556	-80.1558333	12/9/1989 10:45	Water	Calcium	Total	6.34	6.34	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	12/18/1989 11:00	Water	Hardness, Ca + Mg	Total	27.5466	27.5466	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	12/18/1989 11:00	Water	Calcium	Total	6.81	6.81	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	1/4/1990 12:00	Water	Hardness, Ca + Mg	Total	24.0877	24.0877	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	1/4/1990 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	1/4/1990 12:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/4/1990 12:00	Water	Calcium	Total	4.93	4.93	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	1/4/1990 12:00	Water	Sodium	Total	10.11	10.11	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	1/4/1990 12:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/4/1990 12:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/22/1990 10:50	Water	Hardness, Ca + Mg	Total	25.9415	25.9415	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	1/22/1990 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	1/22/1990 10:50	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/22/1990 10:50	Water	Calcium	Total	6.53	6.53	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	1/22/1990 10:50	Water	Sodium	Total	12.59	12.59	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	1/22/1990 10:50	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/22/1990 10:50	Water	pH		7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/6/1990 12:40	Water	Hardness, Ca + Mg	Total	20.7613	20.7613	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	2/6/1990 12:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	2/6/1990 12:40	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	2/6/1990 12:40	Water	Calcium	Total	5.28	5.28	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	2/6/1990 12:40	Water	Sodium	Total	9.69	9.69	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	2/6/1990 12:40	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/6/1990 12:40	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/20/1990 11:45	Water	Hardness, Ca + Mg	Total	19.883	19.883	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	2/20/1990 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	2/20/1990 11:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	2/20/1990 11:45	Water	Calcium	Total	4.45	4.45	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	2/20/1990 11:45	Water	Sodium	Total	10.27	10.27	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	2/20/1990 11:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/20/1990 11:45	Water	pH		7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/7/1990 10:30	Water	Hardness, Ca + Mg	Total	14.8889	14.8889	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	3/7/1990 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	3/7/1990 10:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	3/7/1990 10:30	Water	Calcium	Total	3.39	3.39	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	3/7/1990 10:30	Water	Sodium	Total	6.45	6.45	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	3/7/1990 10:30	Water	pH		7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/7/1990 10:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/20/1990 12:15	Water	Hardness, Ca + Mg	Total	17.8586	17.8586	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	3/20/1990 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	3/20/1990 12:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	3/20/1990 12:15	Water	Calcium	Total	4.2	4.2	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	3/20/1990 12:15	Water	Sodium	Total	7.24	7.24	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	3/20/1990 12:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/16/1990 10:50	Water	Hardness, Ca + Mg	Total	19.8409	19.8409	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	4/16/1990 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	4/16/1990 10:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	4/16/1990 10:50	Water	Calcium	Total	4.73	4.73	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	4/16/1990 10:50	Water	Sodium	Total	9.49	9.49	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	4/16/1990 10:50	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/16/1990 10:50	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/24/1990 15:30	Water	Hardness, Ca + Mg	Total	17.8608	17.8608	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	4/24/1990 15:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	4/24/1990 15:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	4/24/1990 15:30	Water	Calcium	Total	3.97	3.97	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	4/24/1990 15:30	Water	Sodium	Total	10.85	10.85	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	4/24/1990 15:30	Water	pH		8.4	8.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/24/1990 15:30	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/9/1990 11:30	Water	Hardness, Ca + Mg	Total	17.5673	17.5673	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	5/9/1990 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	5/9/1990 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	5/9/1990 11:30	Water	Calcium	Total	3.77	3.77	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	5/9/1990 11:30	Water	Sodium	Total	9.11	9.11	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	5/9/1990 11:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/9/1990 11:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/17/1990 9:00	Water	Hardness, Ca + Mg	Total	17.0547	17.0547	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	5/17/1990 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	5/17/1990 9:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	5/17/1990 9:00	Water	Calcium	Total	4.01	4.01	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	5/17/1990 9:00	Water	Sodium	Total	8.67	8.67	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	5/17/1990 9:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/17/1990 9:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/21/1990 10:20	Water	Hardness, Ca + Mg	Total	25.0961	25.0961	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	6/21/1990 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	6/21/1990 10:20	Water	Specific conductance		130	130	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-025	3050112	33.3830556	-80.1558333	6/21/1990 10:20	Water	Calcium	Total	6.01	6.01	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	6/21/1990 10:20	Water	Sodium	Total	11.71	11.71	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	6/21/1990 10:20	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/21/1990 10:20	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/16/1990 10:45	Water	Hardness, Ca + Mg	Total	21.0115	21.0115	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	7/16/1990 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	7/16/1990 10:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	7/16/1990 10:45	Water	Calcium	Total	4.77	4.77	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	7/16/1990 10:45	Water	Sodium	Total	12.69	12.69	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	7/16/1990 10:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/26/1990 9:20	Water	Hardness, Ca + Mg	Total	21.337	21.337	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	7/26/1990 9:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	7/26/1990 9:20	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	7/26/1990 9:20	Water	Calcium	Total	4.62	4.62	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	7/26/1990 9:20	Water	Sodium	Total	11.74	11.74	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	7/26/1990 9:20	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/26/1990 9:20	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/8/1990 10:00	Water	Hardness, Ca + Mg	Total	21.2445	21.2445	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	8/8/1990 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	8/8/1990 10:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	8/8/1990 10:00	Water	Calcium	Total	4.55	4.55	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	8/8/1990 10:00	Water	Sodium	Total	11.96	11.96	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	8/8/1990 10:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/8/1990 10:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/20/1990 10:30	Water	Hardness, Ca + Mg	Total	20.6304	20.6304	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	8/20/1990 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	8/20/1990 10:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	8/20/1990 10:30	Water	Calcium	Total	4.37	4.37	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	8/20/1990 10:30	Water	Sodium	Total	13.67	13.67	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	8/20/1990 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/20/1990 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/13/1990 9:05	Water	Hardness, Ca + Mg	Total	17.8468	17.8468	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	9/13/1990 9:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	9/13/1990 9:05	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	9/13/1990 9:05	Water	Calcium	Total	3.75	3.75	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	9/13/1990 9:05	Water	Sodium	Total	12.55	12.55	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	9/13/1990 9:05	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/13/1990 9:05	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/24/1990 11:50	Water	Hardness, Ca + Mg	Total	23.512	23.512	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	9/24/1990 11:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	9/24/1990 11:50	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	9/24/1990 11:50	Water	Calcium	Total	5.59	5.59	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	9/24/1990 11:50	Water	Sodium	Total	14.83	14.83	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	9/24/1990 11:50	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/24/1990 11:50	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/8/1990 11:20	Water	Hardness, Ca + Mg	Total	20.6855	20.6855	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	10/8/1990 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	10/8/1990 11:20	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	10/8/1990 11:20	Water	Calcium	Total	4.59	4.59	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	10/8/1990 11:20	Water	Sodium	Total	13.75	13.75	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	10/8/1990 11:20	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/8/1990 11:20	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/18/1990 10:45	Water	Hardness, Ca + Mg	Total	19.3739	19.3739	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	10/18/1990 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	10/18/1990 10:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	10/18/1990 10:45	Water	Calcium	Total	4.51	4.51	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	10/18/1990 10:45	Water	Sodium	Total	12.27	12.27	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	10/18/1990 10:45	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/18/1990 10:45	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/6/1990 9:30	Water	Hardness, Ca + Mg	Total	19.9477	19.9477	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	11/6/1990 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	11/6/1990 9:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	11/6/1990 9:30	Water	Calcium	Total	5.35	5.35	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	11/6/1990 9:30	Water	Sodium	Total	7.07	7.07	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	11/6/1990 9:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/6/1990 9:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/26/1990 11:00	Water	Hardness, Ca + Mg	Total	15.9162	15.9162	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	11/26/1990 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	11/26/1990 11:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	11/26/1990 11:00	Water	Calcium	Total	3.62	3.62	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	11/26/1990 11:00	Water	Sodium	Total	10.13	10.13	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	11/26/1990 11:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/26/1990 11:00	Water	pH		7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/6/1990 11:15	Water	Hardness, Ca + Mg	Total	16.1935	16.1935	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	12/6/1990 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-025	3050112	33.3830556	-80.1558333	12/6/1990 11:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	12/6/1990 11:15	Water	Calcium	Total	3.83	3.83	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	12/6/1990 11:15	Water	Sodium	Total	9.34	9.34	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	12/6/1990 11:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/6/1990 11:15	Water	pH		7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/19/1990 11:30	Water	Hardness, Ca + Mg	Total	16.961	16.961	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	12/19/1990 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	12/19/1990 11:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	12/19/1990 11:30	Water	Calcium	Total	3.89	3.89	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	12/19/1990 11:30	Water	Sodium	Total	8.94	8.94	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	12/19/1990 11:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/19/1990 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/2/1991 10:00	Water	Hardness, Ca + Mg	Total	18.2603	18.2603	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	1/2/1991 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	1/2/1991 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/2/1991 10:00	Water	Calcium	Total	4.13	4.13	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	1/2/1991 10:00	Water	Sodium	Total	9.79	9.79	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	1/2/1991 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/2/1991 10:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/16/1991 10:45	Water	Hardness, Ca + Mg	Total	18.3992	18.3992	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	1/16/1991 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	1/16/1991 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/16/1991 10:45	Water	Calcium	Total	4.4	4.4	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	1/16/1991 10:45	Water	Sodium	Total	8.99	8.99	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	1/16/1991 10:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/16/1991 10:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/13/1991 10:30	Water	Hardness, Ca + Mg	Total	16.6316	16.6316	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	2/13/1991 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	2/13/1991 10:30	Water	Calcium	Total	3.89	3.89	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	2/13/1991 10:30	Water	Sodium	Total	8.21	8.21	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	2/13/1991 10:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/4/1991 12:00	Water	Hardness, Ca + Mg	Total	27.3897	27.3897	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	3/4/1991 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	3/4/1991 12:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	3/4/1991 12:00	Water	Calcium	Total	8.05	8.05	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	3/4/1991 12:00	Water	Sodium	Total	8.27	8.27	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	3/4/1991 12:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/4/1991 12:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/7/1991 10:45	Water	Hardness, Ca + Mg	Total	23.9149	23.9149	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	3/7/1991 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	3/7/1991 10:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	3/7/1991 10:45	Water	Calcium	Total	6.51	6.51	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	3/7/1991 10:45	Water	Sodium	Total	8.52	8.52	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	3/7/1991 10:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/7/1991 10:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/9/1991 11:30	Water	Hardness, Ca + Mg	Total	24.0923	24.0923	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	4/9/1991 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	4/9/1991 11:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	4/9/1991 11:30	Water	Calcium	Total	6.68	6.68	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	4/9/1991 11:30	Water	Sodium	Total	7.42	7.42	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	4/9/1991 11:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/9/1991 11:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/13/1991 11:40	Water	Hardness, Ca + Mg	Total	24.3776	24.3776	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	5/13/1991 11:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	5/13/1991 11:40	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	5/13/1991 11:40	Water	Calcium	Total	6.25	6.25	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	5/13/1991 11:40	Water	Sodium	Total	7.75	7.75	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	5/13/1991 11:40	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/13/1991 11:40	Water	pH		7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/8/1991 12:10	Water	Hardness, Ca + Mg	Total	18.6585	18.6585	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	7/8/1991 12:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	7/8/1991 12:10	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	7/8/1991 12:10	Water	Calcium	Total	4.24	4.24	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	7/8/1991 12:10	Water	Sodium	Total	9.65	9.65	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	7/8/1991 12:10	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/8/1991 12:10	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/29/1991 11:15	Water	Hardness, Ca + Mg	Total	26.3114	26.3114	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	10/29/1991 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	10/29/1991 11:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	10/29/1991 11:15	Water	Calcium	Total	4.93	4.93	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	10/29/1991 11:15	Water	Sodium	Total	10.7	10.7	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	10/29/1991 11:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/29/1991 11:15	Water	pH		6.78	6.78	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/20/1991 11:30	Water	Hardness, Ca + Mg	Total	24.813	24.813	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	11/20/1991 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-025	3050112	33.3830556	-80.1558333	11/20/1991 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	11/20/1991 11:30	Water	Calcium	Total	6.21	6.21	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	11/20/1991 11:30	Water	Sodium	Total	11.2	11.2	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	11/20/1991 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/20/1991 11:30	Water	pH		6.81	6.81	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/10/1991 9:50	Water	Hardness, Ca + Mg	Total	25.3335	25.3335	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	12/10/1991 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	12/10/1991 9:50	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	12/10/1991 9:50	Water	Calcium	Total	6.27	6.27	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	12/10/1991 9:50	Water	Sodium	Total	12.8	12.8	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	12/10/1991 9:50	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/10/1991 9:50	Water	pH		7.09	7.09	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/14/1992 12:00	Water	Hardness, Ca + Mg	Total	20.8568	20.8568	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	1/14/1992 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	1/14/1992 12:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/14/1992 12:00	Water	Calcium	Total	4.84	4.84	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	1/14/1992 12:00	Water	Sodium	Total	2.18	2.18	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	1/14/1992 12:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/14/1992 12:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/3/1992 10:50	Water	Hardness, Ca + Mg	Total	22.8005	22.8005	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	2/3/1992 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	2/3/1992 10:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	2/3/1992 10:50	Water	Calcium	Total	5.47	5.47	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	2/3/1992 10:50	Water	Sodium	Total	2.64	2.64	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	2/3/1992 10:50	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/3/1992 10:50	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/10/1992 11:00	Water	Hardness, Ca + Mg	Total	15.3152	15.3152	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	3/10/1992 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	3/10/1992 11:00	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	3/10/1992 11:00	Water	Sodium	Total	16.09	16.09	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	3/10/1992 11:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/10/1992 11:00	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/16/1992 13:50	Water	Hardness, Ca + Mg	Total	16.5199	16.5199	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	4/16/1992 13:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	4/16/1992 13:50	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	4/16/1992 13:50	Water	Calcium	Total	3.4	3.4	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	4/16/1992 13:50	Water	Sodium	Total	9.89	9.89	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	4/16/1992 13:50	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/16/1992 13:50	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/27/1992 12:30	Water	Hardness, Ca + Mg	Total	22.6788	22.6788	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	5/27/1992 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	5/27/1992 12:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	5/27/1992 12:30	Water	Calcium	Total	4.91	4.91	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	5/27/1992 12:30	Water	Sodium	Total	15.09	15.09	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	5/27/1992 12:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/27/1992 12:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/10/1992 13:00	Water	Hardness, Ca + Mg	Total	16.7166	16.7166	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	6/10/1992 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	6/10/1992 13:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	6/10/1992 13:00	Water	Calcium	Total	3.05	3.05	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	6/10/1992 13:00	Water	Sodium	Total	13.51	13.51	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	6/10/1992 13:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/10/1992 13:00	Water	pH		7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/22/1992 12:00	Water	Hardness, Ca + Mg	Total	12.9899	12.9899	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	7/22/1992 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	7/22/1992 12:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	7/22/1992 12:00	Water	Calcium	Total	2.58	2.58	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	7/22/1992 12:00	Water	Sodium	Total	20.43	20.43	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	7/22/1992 12:00	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/22/1992 12:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/4/1992 11:20	Water	Hardness, Ca + Mg	Total	17.4044	17.4044	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	8/4/1992 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	8/4/1992 11:20	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	8/4/1992 11:20	Water	Calcium	Total	3.21	3.21	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	8/4/1992 11:20	Water	Sodium	Total	14.61	14.61	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	8/4/1992 11:20	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/4/1992 11:20	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/17/1992 12:00	Water	Hardness, Ca + Mg	Total	22.6318	22.6318	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	9/17/1992 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	9/17/1992 12:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	9/17/1992 12:00	Water	Calcium	Total	6.26	6.26	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	9/17/1992 12:00	Water	Sodium	Total	5.02	5.02	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	9/17/1992 12:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/17/1992 12:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/12/1992 11:15	Water	Hardness, Ca + Mg	Total	13.8976	13.8976	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-025	3050112	33.3830556	-80.1558333	10/12/1992 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	10/12/1992 11:15	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	10/12/1992 11:15	Water	Calcium	Total	2.02	2.02	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	10/12/1992 11:15	Water	Sodium	Total	6.83	6.83	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	10/12/1992 11:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/12/1992 11:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/9/1992 12:10	Water	Hardness, Ca + Mg	Total	17.8459	17.8459	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	11/9/1992 12:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	11/9/1992 12:10	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	11/9/1992 12:10	Water	Calcium	Total	4.03	4.03	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	11/9/1992 12:10	Water	Sodium	Total	11.4	11.4	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	11/9/1992 12:10	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/9/1992 12:10	Water	pH		7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/3/1992 11:35	Water	Hardness, Ca + Mg	Total	12.0799	12.0799	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	12/3/1992 11:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	12/3/1992 11:35	Water	Calcium	Total	3.37	3.37	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	12/3/1992 11:35	Water	Sodium	Total	9.79	9.79	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	12/3/1992 11:35	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/5/1993 11:10	Water	Hardness, Ca + Mg	Total	11.2841	11.2841	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	1/5/1993 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	1/5/1993 11:10	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/5/1993 11:10	Water	Calcium	Total	1.6	1.6	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	1/5/1993 11:10	Water	Sodium	Total	9.21	9.21	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	1/5/1993 11:10	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/5/1993 11:10	Water	pH		7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/4/1993 11:20	Water	Hardness, Ca + Mg	Total	19.3498	19.3498	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	2/4/1993 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	2/4/1993 11:20	Water	Specific conductance		45	45	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	2/4/1993 11:20	Water	Calcium	Total	4.22	4.22	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	2/4/1993 11:20	Water	Sodium	Total	5	5	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	2/4/1993 11:20	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/4/1993 11:20	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/4/1993 11:10	Water	Hardness, Ca + Mg	Total	13.5852	13.5852	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	3/4/1993 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	3/4/1993 11:10	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	3/4/1993 11:10	Water	Calcium	Total	2.67	2.67	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	3/4/1993 11:10	Water	Sodium	Total	7.3	7.3	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	3/4/1993 11:10	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/4/1993 11:10	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/6/1993 13:05	Water	Hardness, Ca + Mg	Total	17.5366	17.5366	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	4/6/1993 13:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	4/6/1993 13:05	Water	Specific conductance		45	45	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	4/6/1993 13:05	Water	Calcium	Total	4.17	4.17	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	4/6/1993 13:05	Water	Sodium	Total	3.98	3.98	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	4/6/1993 13:05	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/6/1993 13:05	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/12/1993 10:45	Water	Hardness, Ca + Mg	Total	16.116	16.116	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	5/12/1993 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	5/12/1993 10:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	5/12/1993 10:45	Water	Calcium	Total	3.7	3.7	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	5/12/1993 10:45	Water	Sodium	Total	6.97	6.97	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	5/12/1993 10:45	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/12/1993 10:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/9/1993 10:40	Water	Hardness, Ca + Mg	Total	27.5894	27.5894	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	6/9/1993 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	6/9/1993 10:40	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	6/9/1993 10:40	Water	Calcium	Total	8.13	8.13	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	6/9/1993 10:40	Water	Sodium	Total	8.44	8.44	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	6/9/1993 10:40	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/9/1993 10:40	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/21/1993 10:50	Water	Hardness, Ca + Mg	Total	11.3756	11.3756	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	7/21/1993 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	7/21/1993 10:50	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	7/21/1993 10:50	Water	Calcium	Total	1.95	1.95	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	7/21/1993 10:50	Water	Sodium	Total	9.91	9.91	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	7/21/1993 10:50	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/21/1993 10:50	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/9/1993 11:30	Water	Hardness, Ca + Mg	Total	17.02	17.02	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	8/9/1993 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	8/9/1993 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	8/9/1993 11:30	Water	Calcium	Total	5.2	5.2	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	8/9/1993 11:30	Water	Sodium	Total	11.05	11.05	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	8/9/1993 11:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/9/1993 11:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/16/1993 10:40	Water	Hardness, Ca + Mg	Total	19.1637	19.1637	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-025	3050112	33.3830556	-80.1558333	9/16/1993 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	9/16/1993 10:40	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	9/16/1993 10:40	Water	Calcium	Total	4.03	4.03	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	9/16/1993 10:40	Water	Sodium	Total	11.06	11.06	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	9/16/1993 10:40	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/16/1993 10:40	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/6/1993 11:05	Water	Hardness, Ca + Mg	Total	18.7269	18.7269	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	10/6/1993 11:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	10/6/1993 11:05	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	10/6/1993 11:05	Water	Calcium	Total	4.02	4.02	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	10/6/1993 11:05	Water	Sodium	Total	14.61	14.61	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	10/6/1993 11:05	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/6/1993 11:05	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/10/1993 10:30	Water	Hardness, Ca + Mg	Total	16.1064	16.1064	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	11/10/1993 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	11/10/1993 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	11/10/1993 10:30	Water	Calcium	Total	3.02	3.02	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	11/10/1993 10:30	Water	Sodium	Total	14.3	14.3	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	11/10/1993 10:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/10/1993 10:30	Water	pH		7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/2/1993 11:30	Water	Hardness, Ca + Mg	Total	18.4969	18.4969	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	12/2/1993 11:30	Water	Calcium	Total	3.73	3.73	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	12/2/1993 11:30	Water	Sodium	Total	15.13	15.13	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	1/4/1994 11:15	Water	Hardness, Ca + Mg	Total	19.8781	19.8781	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	1/4/1994 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	1/4/1994 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/4/1994 11:15	Water	Calcium	Total	4.58	4.58	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	1/4/1994 11:15	Water	Sodium	Total	18.07	18.07	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	1/4/1994 11:15	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/4/1994 11:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/2/1994 12:00	Water	Hardness, Ca + Mg	Total	21.0048	21.0048	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	2/2/1994 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	2/2/1994 12:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	2/2/1994 12:00	Water	Calcium	Total	5.46	5.46	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	2/2/1994 12:00	Water	Sodium	Total	14.16	14.16	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	2/2/1994 12:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/2/1994 12:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/1/1994 11:00	Water	Hardness, Ca + Mg	Total	20.5589	20.5589	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	3/1/1994 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	3/1/1994 11:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	3/1/1994 11:00	Water	Calcium	Total	5.1	5.1	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	3/1/1994 11:00	Water	Sodium	Total	14.35	14.35	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	3/1/1994 11:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/1/1994 11:00	Water	pH		7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/13/1994 11:00	Water	Hardness, Ca + Mg	Total	56.6375	56.6375	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	4/13/1994 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	4/13/1994 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	4/13/1994 11:00	Water	Calcium	Total	14.09	14.09	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	4/13/1994 11:00	Water	Sodium	Total	9.35	9.35	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	4/13/1994 11:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/13/1994 11:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/5/1994 13:15	Water	Hardness, Ca + Mg	Total	19.5413	19.5413	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	5/5/1994 13:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	5/5/1994 13:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	5/5/1994 13:15	Water	Calcium	Total	4.61	4.61	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	5/5/1994 13:15	Water	Sodium	Total	12.46	12.46	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	5/5/1994 13:15	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/5/1994 13:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/9/1994 11:15	Water	Hardness, Ca + Mg	Total	18.7838	18.7838	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	6/9/1994 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	6/9/1994 11:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	6/9/1994 11:15	Water	Calcium	Total	4.62	4.62	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	6/9/1994 11:15	Water	Sodium	Total	9.51	9.51	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	6/9/1994 11:15	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/9/1994 11:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/5/1994 10:50	Water	Hardness, Ca + Mg	Total	19.7515	19.7515	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	7/5/1994 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	7/5/1994 10:50	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	7/5/1994 10:50	Water	Calcium	Total	5.09	5.09	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	7/5/1994 10:50	Water	Sodium	Total	11.67	11.67	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	7/5/1994 10:50	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/5/1994 10:50	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/8/1994 11:00	Water	Hardness, Ca + Mg	Total	20.4218	20.4218	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	8/8/1994 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	8/8/1994 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-025	3050112	33.3830556	-80.1558333	8/8/1994 11:00	Water	Calcium	Total	4.27	4.27	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	8/8/1994 11:00	Water	Sodium	Total	9.89	9.89	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	8/8/1994 11:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/8/1994 11:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/19/1994 11:50	Water	Hardness, Ca + Mg	Total	15.0331	15.0331	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	9/19/1994 11:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	9/19/1994 11:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	9/19/1994 11:50	Water	Calcium	Total	2.92	2.92	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	9/19/1994 11:50	Water	Sodium	Total	12.02	12.02	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	9/19/1994 11:50	Water	pH		7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/19/1994 11:50	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/4/1994 10:45	Water	Hardness, Ca + Mg	Total	14.6694	14.6694	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	10/4/1994 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	10/4/1994 10:45	Water	Specific conductance		140	140	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	10/4/1994 10:45	Water	Calcium	Total	3.5	3.5	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	10/4/1994 10:45	Water	Sodium	Total	10.09	10.09	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	10/4/1994 10:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/4/1994 10:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/7/1994 12:05	Water	Hardness, Ca + Mg	Total	19.3757	19.3757	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	11/7/1994 12:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	11/7/1994 12:05	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	11/7/1994 12:05	Water	Calcium	Total	3.95	3.95	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	11/7/1994 12:05	Water	Sodium	Total	9.95	9.95	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	11/7/1994 12:05	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/7/1994 12:05	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/5/1994 10:45	Water	Hardness, Ca + Mg	Total	22.0256	22.0256	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	12/5/1994 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	12/5/1994 10:45	Water	Specific conductance		158	158	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	12/5/1994 10:45	Water	Calcium	Total	5.44	5.44	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	12/5/1994 10:45	Water	Sodium	Total	2.26	2.26	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	12/5/1994 10:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/5/1994 10:45	Water	pH		7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/3/1995 12:00	Water	Hardness, Ca + Mg	Total	10.361	10.361	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	1/3/1995 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	1/3/1995 12:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/3/1995 12:00	Water	Calcium	Total	1.89	1.89	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	1/3/1995 12:00	Water	Sodium	Total	13.03	13.03	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	1/3/1995 12:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/3/1995 12:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/6/1995 12:30	Water	Hardness, Ca + Mg	Total	16.95	16.95	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	2/6/1995 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	2/6/1995 12:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	2/6/1995 12:30	Water	Calcium	Total	4.1	4.1	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	2/6/1995 12:30	Water	Sodium	Total	6.93	6.93	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	2/6/1995 12:30	Water	pH		7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/6/1995 12:30	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/2/1995 12:35	Water	Hardness, Ca + Mg	Total	16.3367	16.3367	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	3/2/1995 12:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	3/2/1995 12:35	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	3/2/1995 12:35	Water	Calcium	Total	4.58	4.58	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	3/2/1995 12:35	Water	Sodium	Total	4.91	4.91	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	3/2/1995 12:35	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/2/1995 12:35	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/3/1995 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	4/3/1995 11:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/8/1995 11:30	Water	Hardness, Ca + Mg	Total	12.8423	12.8423	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	5/8/1995 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	5/8/1995 11:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	5/8/1995 11:30	Water	Calcium	Total	2.29	2.29	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	5/8/1995 11:30	Water	Sodium	Total	9.14	9.14	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	5/8/1995 11:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/8/1995 11:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/5/1995 11:40	Water	Hardness, Ca + Mg	Total	23.8247	23.8247	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	6/5/1995 11:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	6/5/1995 11:40	Water	Calcium	Total	6.21	6.21	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	6/5/1995 11:40	Water	Sodium	Total	11.72	11.72	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	6/5/1995 11:40	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/5/1995 11:40	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/12/1995 10:00	Water	Hardness, Ca + Mg	Total	16.2409	16.2409	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	7/12/1995 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	7/12/1995 10:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	7/12/1995 10:00	Water	Calcium	Total	2.81	2.81	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	7/12/1995 10:00	Water	Sodium	Total	13.7	13.7	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	7/12/1995 10:00	Water	pH		7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/12/1995 10:00	Water	pH		7	7	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-025	3050112	33.3830556	-80.1558333	9/12/1995 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	9/12/1995 11:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	9/12/1995 11:45	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/12/1995 11:45	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/9/1995 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	10/9/1995 12:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	10/9/1995 12:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/9/1995 12:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/8/1995 12:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	11/8/1995 12:10	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	11/8/1995 12:10	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/8/1995 12:10	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/11/1995 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	12/11/1995 11:30	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	12/11/1995 11:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/11/1995 11:30	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/8/1996 11:00	Water	Hardness, Ca + Mg	Total	22.8434	22.8434	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	1/8/1996 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	1/8/1996 11:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/8/1996 11:00	Water	Calcium	Total	5.85	5.85	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	1/8/1996 11:00	Water	Sodium	Total	9.72	9.72	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	1/8/1996 11:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/8/1996 11:00	Water	pH		5.9	5.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/5/1996 11:30	Water	Hardness, Ca + Mg	Total	149.319	149.319	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	2/5/1996 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	96	96	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	2/5/1996 11:30	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	2/5/1996 11:30	Water	Calcium	Total	38.69	38.69	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	2/5/1996 11:30	Water	Sodium	Total	73.7	73.7	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	2/5/1996 11:30	Water	pH		8.3	8.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/5/1996 11:30	Water	pH		5.4	5.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/4/1996 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	3/4/1996 12:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	3/4/1996 12:00	Water	Sodium	Total	8.74	8.74	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	3/4/1996 12:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/4/1996 12:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/2/1996 12:10	Water	Hardness, Ca + Mg	Total	23.3248	23.3248	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	4/2/1996 12:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	4/2/1996 12:10	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	4/2/1996 12:10	Water	Calcium	Total	6.62	6.62	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	4/2/1996 12:10	Water	Sodium	Total	9.2	9.2	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	4/2/1996 12:10	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/2/1996 12:10	Water	pH		6.38	6.38	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/2/1996 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	5/2/1996 10:30	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	5/2/1996 10:30	Water	Sodium	Total	8.52	8.52	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	5/2/1996 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/2/1996 10:30	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/26/1996 8:30	Water	Hardness, Ca + Mg	Total	19.1873	19.1873	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	6/26/1996 8:30	Water	Calcium	Total	4.93	4.93	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	6/26/1996 8:30	Water	Sodium	Total	.2	0.2	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	7/15/1996 10:45	Water	Hardness, Ca + Mg	Total	22.0514	22.0514	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	7/15/1996 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	7/15/1996 10:45	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	7/15/1996 10:45	Water	Calcium	Total	5.17	5.17	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	7/15/1996 10:45	Water	Sodium	Total	11.8	11.8	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	7/15/1996 10:45	Water	pH		7.67	7.67	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/15/1996 10:45	Water	pH		6.37	6.37	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/8/1996 11:15	Water	Hardness, Ca + Mg	Total	21.3387	21.3387	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	8/8/1996 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	8/8/1996 11:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	8/8/1996 11:15	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	8/8/1996 11:15	Water	Sodium	Total	11.88	11.88	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	8/8/1996 11:15	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/8/1996 11:15	Water	pH		6.55	6.55	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/10/1996 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	35	35	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	9/10/1996 10:30	Water	Specific conductance		188	188	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	9/10/1996 10:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/10/1996 10:30	Water	pH		6.48	6.48	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/1/1996 11:45	Water	Hardness, Ca + Mg	Total	21.822	21.822	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	10/1/1996 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	10/1/1996 11:45	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	10/1/1996 11:45	Water	Calcium	Total	4.27	4.27	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	10/1/1996 11:45	Water	Sodium	Total	27.03	27.03	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	10/1/1996 11:45	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/1/1996 11:45	Water	pH		6.2	6.2	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-025	3050112	33.3830556	-80.1558333	11/13/1996 11:45	Water	Hardness, Ca + Mg	Total	18.5385	18.5385	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	11/13/1996 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	11/13/1996 11:45	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	11/13/1996 11:45	Water	Calcium	Total	4.06	4.06	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	11/13/1996 11:45	Water	Sodium	Total	21.18	21.18	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	11/13/1996 11:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/13/1996 11:45	Water	pH		6.42	6.42	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/2/1996 11:15	Water	Hardness, Ca + Mg	Total	22.2512	22.2512	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	12/2/1996 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	12/2/1996 11:15	Water	Specific conductance		104	104	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	12/2/1996 11:15	Water	Calcium	Total	5.25	5.25	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	12/2/1996 11:15	Water	Sodium	Total	11.84	11.84	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	12/2/1996 11:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/2/1996 11:15	Water	pH		6	6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/2/1997 11:15	Water	Hardness, Ca + Mg	Total	23.0148	23.0148	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	1/2/1997 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	1/2/1997 11:15	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/2/1997 11:15	Water	Calcium	Total	5.16	5.16	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	1/2/1997 11:15	Water	Sodium	Total	26.02	26.02	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	1/2/1997 11:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/2/1997 11:15	Water	pH		5.83	5.83	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/3/1997 11:00	Water	Hardness, Ca + Mg	Total	23.6758	23.6758	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	2/3/1997 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	2/3/1997 11:00	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	2/3/1997 11:00	Water	Calcium	Total	5.87	5.87	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	2/3/1997 11:00	Water	Sodium	Total	19.96	19.96	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	2/3/1997 11:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/3/1997 11:00	Water	pH		6.61	6.61	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/12/1997 11:10	Water	Hardness, Ca + Mg	Total	20.1616	20.1616	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	3/12/1997 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	3/12/1997 11:10	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	3/12/1997 11:10	Water	Calcium	Total	4.71	4.71	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	3/12/1997 11:10	Water	Sodium	Total	17.74	17.74	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	3/12/1997 11:10	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/12/1997 11:10	Water	pH		5.94	5.94	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/1/1997 10:50	Water	Hardness, Ca + Mg	Total	22.0378	22.0378	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	4/1/1997 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	4/1/1997 10:50	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	4/1/1997 10:50	Water	Calcium	Total	5.28	5.28	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	4/1/1997 10:50	Water	Sodium	Total	15.48	15.48	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	4/1/1997 10:50	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/1/1997 10:50	Water	pH		5.95	5.95	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/13/1997 15:45	Water	Hardness, Ca + Mg	Total	20.8178	20.8178	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	5/13/1997 15:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	5/13/1997 15:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	5/13/1997 15:45	Water	Calcium	Total	4.61	4.61	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	5/13/1997 15:45	Water	Sodium	Total	17.67	17.67	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	5/13/1997 15:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/13/1997 15:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/4/1997 11:30	Water	Hardness, Ca + Mg	Total	19.6014	19.6014	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	6/4/1997 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	6/4/1997 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	6/4/1997 11:30	Water	Calcium	Total	2.82	2.82	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	6/4/1997 11:30	Water	Sodium	Total	6.62	6.62	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	6/4/1997 11:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/4/1997 11:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/2/1997 11:15	Water	Hardness, Ca + Mg	Total	15.2565	15.2565	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	7/2/1997 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	7/2/1997 11:15	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	7/2/1997 11:15	Water	Calcium	Total	2.96	2.96	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	7/2/1997 11:15	Water	Sodium	Total	8.63	8.63	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	7/2/1997 11:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/2/1997 11:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/6/1997 11:20	Water	Hardness, Ca + Mg	Total	20.2589	20.2589	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	8/6/1997 11:20	Water	Calcium	Total	3.71	3.71	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	8/6/1997 11:20	Water	Sodium	Total	11.84	11.84	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	9/2/1997 14:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	9/2/1997 14:30	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	9/2/1997 14:30	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/2/1997 14:30	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/15/1997 15:00	Water	Hardness, Ca + Mg	Total	19.2592	19.2592	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	10/15/1997 15:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	10/15/1997 15:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	10/15/1997 15:00	Water	Calcium	Total	3.59	3.59	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	10/15/1997 15:00	Water	Sodium	Total	10.29	10.29	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-025	3050112	33.3830556	-80.1558333	10/15/1997 15:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/15/1997 15:00	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/6/1997 13:25	Water	Hardness, Ca + Mg	Total	10.8884	10.8884	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	11/6/1997 13:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	11/6/1997 13:25	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	11/6/1997 13:25	Water	Calcium	Total	2.53	2.53	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	11/6/1997 13:25	Water	Sodium	Total	11.3	11.3	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	11/6/1997 13:25	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/6/1997 13:25	Water	pH		6.57	6.57	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/1/1997 11:20	Water	Hardness, Ca + Mg	Total	12.5479	12.5479	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	12/1/1997 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	12/1/1997 11:20	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	12/1/1997 11:20	Water	Calcium	Total	2.37	2.37	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	12/1/1997 11:20	Water	Sodium	Total	9.58	9.58	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	12/1/1997 11:20	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/1/1997 11:20	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/5/1998 11:45	Water	Hardness, Ca + Mg	Total	21.9529	21.9529	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	1/5/1998 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	1/5/1998 11:45	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/5/1998 11:45	Water	Calcium	Total	5.18	5.18	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	1/5/1998 11:45	Water	Sodium	Total	5.18	5.18	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	1/5/1998 11:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/5/1998 11:45	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/4/1998 15:15	Water	Hardness, Ca + Mg	Total	10.6103	10.6103	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	2/4/1998 15:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	2/4/1998 15:15	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	2/4/1998 15:15	Water	Calcium	Total	1.66	1.66	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	2/4/1998 15:15	Water	Sodium	Total	6.09	6.09	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	2/4/1998 15:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/4/1998 15:15	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/2/1998 12:10	Water	Hardness, Ca + Mg	Total	15.5868	15.5868	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	3/2/1998 12:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	3/2/1998 12:10	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	3/2/1998 12:10	Water	Calcium	Total	3.62	3.62	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	3/2/1998 12:10	Water	Sodium	Total	5.9	5.9	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	3/2/1998 12:10	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/16/1998 12:35	Water	Hardness, Ca + Mg	Total	15.4181	15.4181	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	4/16/1998 12:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	4/16/1998 12:35	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	4/16/1998 12:35	Water	Calcium	Total	3.47	3.47	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	4/16/1998 12:35	Water	Sodium	Total	8.55	8.55	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	4/16/1998 12:35	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/16/1998 12:35	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/14/1998 10:15	Water	Hardness, Ca + Mg	Total	14.6502	14.6502	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	5/14/1998 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	5/14/1998 10:15	Water	Specific conductance		138	138	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	5/14/1998 10:15	Water	Calcium	Total	3.08	3.08	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	5/14/1998 10:15	Water	Sodium	Total	6.7	6.7	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	5/14/1998 10:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/14/1998 10:15	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/1/1998 11:30	Water	Hardness, Ca + Mg	Total	12.8887	12.8887	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	6/1/1998 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	6/1/1998 11:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	6/1/1998 11:30	Water	Calcium	Total	2.49	2.49	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	6/1/1998 11:30	Water	Sodium	Total	6.69	6.69	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	6/1/1998 11:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/1/1998 11:30	Water	pH		6.1	6.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/1/1998 10:45	Water	Hardness, Ca + Mg	Total	18.8277	18.8277	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	7/1/1998 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	7/1/1998 10:45	Water	Specific conductance		153	153	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	7/1/1998 10:45	Water	Calcium	Total	3.78	3.78	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	7/1/1998 10:45	Water	Sodium	Total	14.4	14.4	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	7/1/1998 10:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/1/1998 10:45	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/3/1998 15:30	Water	Sodium	Total	9.57	9.57	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	8/3/1998 15:50	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	8/3/1998 15:50	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/3/1998 8:00	Water	Hardness, Ca + Mg	Total	12.8107	12.8107	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	9/3/1998 8:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	9/3/1998 8:00	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	9/3/1998 8:00	Water	Calcium	Total	2.03	2.03	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	9/3/1998 8:00	Water	Sodium	Total	12.67	12.67	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	9/3/1998 8:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/3/1998 8:00	Water	pH		6.48	6.48	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/8/1998 8:30	Water	Hardness, Ca + Mg	Total	16.9365	16.9365	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-025	3050112	33.3830556	-80.1558333	10/8/1998 8:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	10/8/1998 8:30	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	10/8/1998 8:30	Water	Calcium	Total	3.27	3.27	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	10/8/1998 8:30	Water	Sodium	Total	11.88	11.88	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	10/8/1998 8:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/8/1998 8:30	Water	pH		6.55	6.55	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/16/1998 8:00	Water	Hardness, Ca + Mg	Total	17.2664	17.2664	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	11/16/1998 8:00	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	11/16/1998 8:00	Water	Calcium	Total	3.6	3.6	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	11/16/1998 8:00	Water	Sodium	Total	11.96	11.96	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	11/16/1998 8:00	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/7/1998 8:40	Water	Hardness, Ca + Mg	Total	19.413	19.413	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	12/7/1998 8:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	12/7/1998 8:40	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	12/7/1998 8:40	Water	Calcium	Total	3.8	3.8	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	12/7/1998 8:40	Water	Sodium	Total	12.36	12.36	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	12/7/1998 8:40	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/7/1998 8:40	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/4/1999 8:45	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	1/4/1999 8:45	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	1/4/1999 8:45	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/4/1999 8:45	Water	Calcium	Total	7.15	7.15	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	1/4/1999 8:45	Water	Sodium	Total	12.26	12.26	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	1/4/1999 8:45	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/4/1999 8:45	Water	pH		7.19	7.19	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/4/1999 12:45	Water	Hardness, Ca + Mg	Total	28	28	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	2/4/1999 12:45	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	2/4/1999 12:45	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	2/4/1999 12:45	Water	Calcium	Total	6.69	6.69	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	2/4/1999 12:45	Water	Sodium	Total	14.58	14.58	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	2/4/1999 12:45	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/4/1999 12:45	Water	pH		6.69	6.69	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/15/1999 12:30	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	4/15/1999 12:30	Water	Alkalinity, Carbonate as CaCO3	Total	10	10	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	4/15/1999 12:30	Water	Calcium	Total	3.95	3.95	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	4/15/1999 12:30	Water	Sodium	Total	12.57	12.57	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	4/15/1999 12:30	Water	pH	Total	6.9	6.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/15/1999 12:40	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	4/15/1999 12:40	Water	pH		7.21	7.21	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/24/1999 8:50	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	5/24/1999 8:50	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	5/24/1999 8:50	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	5/24/1999 8:50	Water	Calcium	Total	1.29	1.29	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	5/24/1999 8:50	Water	Sodium	Total	12.83	12.83	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	5/24/1999 8:50	Water	pH		7.06	7.06	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/24/1999 8:50	Water	pH	Total	7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/14/1999 10:30	Water	Hardness, Ca + Mg	Total	23	23	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	6/14/1999 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	6/14/1999 10:30	Water	Calcium	Total	5.15	5.15	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	6/14/1999 10:30	Water	Sodium	Total	13.66	13.66	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	6/14/1999 10:30	Water	pH	Total	6.9	6.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/14/1999 10:40	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	6/14/1999 10:40	Water	pH		7.08	7.08	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/6/1999 13:00	Water	Hardness, Ca + Mg	Total	46	46	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	7/6/1999 13:00	Water	Alkalinity, Carbonate as CaCO3	Total	39	39	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	7/6/1999 13:00	Water	Calcium	Total	14.44	14.44	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	7/6/1999 13:00	Water	Sodium	Total	12.84	12.84	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	7/6/1999 13:00	Water	pH	Total	8.8	8.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/6/1999 13:15	Water	Specific conductance		116	116	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	7/6/1999 13:15	Water	pH		8.74	8.74	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/3/1999 13:30	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	8/3/1999 13:30	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	8/3/1999 13:30	Water	Calcium	Total	3.34	3.34	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	8/3/1999 13:30	Water	Sodium	Total	13.81	13.81	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	8/3/1999 13:30	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/3/1999 13:45	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	8/3/1999 13:45	Water	pH		7.32	7.32	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/7/1999 10:00	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	9/7/1999 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	9/7/1999 10:00	Water	Specific conductance		180	180	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	9/7/1999 10:00	Water	Calcium	Total	2.9	2.9	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	9/7/1999 10:00	Water	Sodium	Total	14.84	14.84	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	9/7/1999 10:00	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/7/1999 10:00	Water	pH		7.22	7.22	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/3/1999 10:50	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-025	3050112	33.3830556	-80.1558333	10/3/1999 10:50	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	10/3/1999 10:50	Water	Calcium	Total	2.76	2.76	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	10/3/1999 10:50	Water	Sodium	Total	15.29	15.29	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	10/3/1999 10:50	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/13/1999 10:55	Water	Specific conductance		165	165	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	10/13/1999 10:55	Water	pH		7.09	7.09	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/3/1999 9:00	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	11/3/1999 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	11/3/1999 9:00	Water	Calcium	Total	2.4	2.4	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	11/3/1999 9:00	Water	Sodium	Total	17.02	17.02	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	11/3/1999 9:00	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/3/1999 9:10	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	11/3/1999 9:10	Water	pH		7.05	7.05	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/6/1999 9:00	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	12/6/1999 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	12/6/1999 9:00	Water	Specific conductance		134	134	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	12/6/1999 9:00	Water	Calcium	Total	3.21	3.21	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	12/6/1999 9:00	Water	Sodium	Total	17.38	17.38	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	12/6/1999 9:00	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/6/1999 9:00	Water	pH		7.20	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/5/2000 11:00	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	1/5/2000 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	1/5/2000 11:00	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/5/2000 11:00	Water	Calcium	Total	3.87	3.87	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	1/5/2000 11:00	Water	Sodium	Total	20.8	20.8	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	1/5/2000 11:00	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/5/2000 11:00	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/2/2000 11:00	Water	Hardness, Ca + Mg	Total	11	11	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	2/2/2000 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	2/2/2000 11:00	Water	Specific conductance		140	140	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	2/2/2000 11:00	Water	Calcium	Total	*Present <QL	0	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	2/2/2000 11:00	Water	Sodium	Total	16.83	16.83	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	2/2/2000 11:00	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/2/2000 11:00	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/5/2000 11:40	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	4/5/2000 11:40	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	4/5/2000 11:40	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	4/5/2000 11:40	Water	Calcium	Total	4.19	4.19	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	4/5/2000 11:40	Water	Sodium	Total	13.7	13.7	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	4/5/2000 11:40	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/5/2000 11:40	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/22/2000 11:10	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	5/22/2000 11:10	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	5/22/2000 11:10	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	5/22/2000 11:10	Water	Calcium	Total	2.88	2.88	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	5/22/2000 11:10	Water	Sodium	Total	13.3	13.3	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	5/22/2000 11:10	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/22/2000 11:10	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/5/2000 12:30	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	6/5/2000 12:30	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	6/5/2000 12:30	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	6/5/2000 12:30	Water	Calcium	Total	2.67	2.67	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	6/5/2000 12:30	Water	Sodium	Total	15.85	15.85	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	6/5/2000 12:30	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/5/2000 12:30	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/24/2000 10:00	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	7/24/2000 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	7/24/2000 10:00	Water	Specific conductance		134	134	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	7/24/2000 10:00	Water	Calcium	Total	2.07	2.07	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	7/24/2000 10:00	Water	Sodium	Total	12.69	12.69	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	7/24/2000 10:00	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/24/2000 10:00	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/16/2000 13:50	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	8/16/2000 13:50	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	8/16/2000 13:50	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	8/16/2000 13:50	Water	Calcium	Total	2.08	2.08	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	8/16/2000 13:50	Water	Sodium	Total	18.77	18.77	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	8/16/2000 13:50	Water	pH		7.09	7.09	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/16/2000 13:50	Water	pH	Total	7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/6/2000 11:05	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	9/6/2000 11:05	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	9/6/2000 11:05	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	9/6/2000 11:05	Water	Calcium	Total	1.61	1.61	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	9/6/2000 11:05	Water	Sodium	Total	19.35	19.35	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	9/6/2000 11:05	Water	pH		7.57	7.57	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-025	3050112	33.3830556	-80.1558333	9/6/2000 11:05	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/9/2000 11:25	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	10/9/2000 11:25	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	10/9/2000 11:25	Water	Specific conductance		134	134	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	10/9/2000 11:25	Water	Calcium	Total	2.63	2.63	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	10/9/2000 11:25	Water	Sodium	Total	17.83	17.83	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	10/9/2000 11:25	Water	pH		7.98	7.98	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/9/2000 11:25	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/8/2000 12:00	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	11/8/2000 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	11/8/2000 12:00	Water	Specific conductance		138	138	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	11/8/2000 12:00	Water	Calcium	Total	2.74	2.74	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	11/8/2000 12:00	Water	Sodium	Total	21.56	21.56	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	11/8/2000 12:00	Water	pH		7.66	7.66	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/8/2000 12:00	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/4/2000 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	12/4/2000 9:00	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	12/4/2000 9:00	Water	pH		7.78	7.78	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/4/2000 9:00	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/2/2001 11:25	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/2/2001 11:25	Water	pH		7.97	7.97	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/5/2001 10:15	Water	Alkalinity, Carbonate as CaCO3	Total	29	29	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	2/5/2001 10:15	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	2/5/2001 10:15	Water	pH		7.84	7.84	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/5/2001 10:15	Water	pH	Total	7.70	7.7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/5/2001 11:15	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	3/5/2001 11:15	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	3/5/2001 11:15	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/5/2001 11:15	Water	pH	Total	7.35	7.35	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/3/2001 11:30	Water	Hardness, Ca + Mg	Total	24	24	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	4/3/2001 11:30	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	4/3/2001 11:30	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	4/3/2001 11:30	Water	Calcium	Total	5.33	5.33	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	4/3/2001 11:30	Water	Sodium	Total	20.6	20.6	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	4/3/2001 11:30	Water	pH		7.64	7.64	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/3/2001 11:30	Water	pH	Total	7.50	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/17/2001 11:40	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	5/17/2001 11:40	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	5/17/2001 11:40	Water	Specific conductance		139	139	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	5/17/2001 11:40	Water	Calcium	Total	4.14	4.14	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	5/17/2001 11:40	Water	Sodium	Total	19	19	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	5/17/2001 11:40	Water	pH		7.50	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/17/2001 11:40	Water	pH	Total	7.20	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/13/2001 12:45	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	6/13/2001 12:45	Water	Alkalinity, Carbonate as CaCO3	Total	36	36	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	6/13/2001 12:45	Water	Specific conductance		147	147	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	6/13/2001 12:45	Water	Calcium	Total	3.72	3.72	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	6/13/2001 12:45	Water	Sodium	Total	17.7	17.7	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	6/13/2001 12:45	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/13/2001 12:45	Water	pH	Total	7.20	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/10/2001 13:00	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	7/10/2001 13:00	Water	Alkalinity, Carbonate as CaCO3	Total	37	37	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	7/10/2001 13:00	Water	Specific conductance		181	181	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	7/10/2001 13:00	Water	Calcium	Total	3.41	3.41	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	7/10/2001 13:00	Water	Sodium	Total	24.6	24.6	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	7/10/2001 13:00	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/10/2001 13:00	Water	pH	Total	7.40	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/21/2001 10:00	Water	Specific conductance		136	136	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	8/21/2001 10:00	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/4/2001 11:15	Water	Specific conductance		134	134	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	9/4/2001 11:15	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/9/2001 10:15	Water	Specific conductance		139	139	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	10/9/2001 10:15	Water	pH		7.73	7.73	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/8/2001 12:04	Water	Specific conductance		165	165	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	11/8/2001 12:04	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/3/2001 13:00	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	12/3/2001 13:00	Water	pH	Total	7.22	7.22	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/2/2002 10:00	Water	Specific conductance		144	144	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/2/2002 10:00	Water	pH		8.09	8.09	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/5/2002 9:20	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	2/5/2002 9:20	Water	Alkalinity, Carbonate as CaCO3	Total	30	30	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	2/5/2002 9:20	Water	Specific conductance		166	166	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	2/5/2002 9:20	Water	Calcium	Total	1.8	1.8	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	2/5/2002 9:20	Water	Sodium	Total	29.2	29.2	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	2/5/2002 9:20	Water	pH		7.63	7.63	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-025	3050112	33.3830556	-80.1558333	2/5/2002 9:20	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/4/2002 10:20	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	3/4/2002 10:20	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	3/4/2002 10:20	Water	Specific conductance		158	158	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	3/4/2002 10:20	Water	Calcium	Total	3.08	3.08	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	3/4/2002 10:20	Water	Sodium	Total	14.76	14.76	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	3/4/2002 10:20	Water	Chloride	Total	18	18	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	3/4/2002 10:20	Water	Fluoride	Total	0.14	0.14	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	3/4/2002 10:20	Water	pH		7.82	7.82	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/4/2002 10:20	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/4/2002 10:20	Water	Sulfur, sulfate (SO4) as SO4	Total	24	24	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	4/2/2002 14:35	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	4/2/2002 14:35	Water	Alkalinity, Carbonate as CaCO3	Total	29	29	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	4/2/2002 14:35	Water	Specific conductance		166	166	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	4/2/2002 14:35	Water	Calcium	Total	3.67	3.67	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	4/2/2002 14:35	Water	Sodium	Total	21.89	21.89	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	4/2/2002 14:35	Water	pH		8.07	8.07	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/2/2002 14:35	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/13/2002 14:00	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	5/13/2002 14:00	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	5/13/2002 14:00	Water	Specific conductance		149	149	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	5/13/2002 14:00	Water	Calcium	Total	3.47	3.47	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	5/13/2002 14:00	Water	Sodium	Total	21	21	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	5/13/2002 14:00	Water	Chloride	Total	5	5	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	5/13/2002 14:00	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	5/13/2002 14:00	Water	pH		8.01	8.01	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/13/2002 14:00	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/13/2002 14:00	Water	Sulfur, sulfate (SO4) as SO4	Total	17.8	17.8	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	6/11/2002 9:00	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	6/11/2002 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	6/11/2002 9:00	Water	Calcium	Total	2.94	2.94	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	6/11/2002 9:00	Water	Sodium	Total	25.02	25.02	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	6/11/2002 9:00	Water	Chloride	Total	0.45	0.45	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	6/11/2002 9:00	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	6/11/2002 9:00	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/11/2002 9:00	Water	Sulfur, sulfate (SO4) as SO4	Total	17	17	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	7/8/2002 13:40	Water	Hardness, Ca + Mg	Total	8	8	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	7/8/2002 13:40	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	7/8/2002 13:40	Water	Specific conductance		148	148	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	7/8/2002 13:40	Water	Calcium	Total	1.29	1.29	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	7/8/2002 13:40	Water	Sodium	Total	18.6	18.6	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	7/8/2002 13:40	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/8/2002 13:40	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/14/2002 11:39	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	8/14/2002 11:39	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/3/2002 12:05	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	9/3/2002 12:05	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	9/3/2002 12:05	Water	Specific conductance		149	149	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	9/3/2002 12:05	Water	Calcium	Total	1.76	1.76	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	9/3/2002 12:05	Water	Sodium	Total	23	23	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	9/3/2002 12:05	Water	pH		7.74	7.74	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/3/2002 12:05	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/8/2002 10:40	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	10/8/2002 10:40	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	10/8/2002 10:40	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/8/2002 10:40	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/4/2002 10:50	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	11/4/2002 10:50	Water	Specific conductance		149	149	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	11/4/2002 10:50	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/3/2002 13:00	Water	Specific conductance		143	143	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	12/3/2002 13:00	Water	pH		7.60	7.6	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/4/2002 11:21	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	12/4/2002 11:21	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	12/4/2002 11:21	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	12/4/2002 11:21	Water	Calcium	Total	3.19	3.19	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	12/4/2002 11:21	Water	Sodium	Total	20.82	20.82	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	12/4/2002 11:21	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/4/2002 11:21	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/2/2003 10:00	Water	Chloride	Total	20	20	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	1/2/2003 10:00	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	1/2/2003 10:00	Water	Sulfur, sulfate (SO4) as SO4	Total	18	18	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	1/6/2003 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	1/6/2003 11:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/6/2003 11:00	Water	Calcium	Total	*Present <QL	0	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	1/6/2003 11:00	Water	Sodium	Total	12.83	12.83	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-025	3050112	33.3830556	-80.1558333	1/6/2003 11:00	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/6/2003 11:00	Water	pH	Total	7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/5/2003 11:05	Water	Hardness, Ca + Mg	Total	23	23	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	2/5/2003 11:05	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	2/5/2003 11:05	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	2/5/2003 11:05	Water	Calcium	Total	5.71	5.71	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	2/5/2003 11:05	Water	Sodium	Total	14.96	14.96	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	2/5/2003 11:05	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/5/2003 11:05	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/6/2003 9:10	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	3/6/2003 9:10	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	3/6/2003 9:10	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	3/6/2003 9:10	Water	Calcium	Total	4.14	4.14	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	3/6/2003 9:10	Water	Sodium	Total	14.66	14.66	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	3/6/2003 9:10	Water	pH		7.77	7.77	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/6/2003 9:10	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/2/2003 9:20	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	4/2/2003 9:20	Water	Alkalinity, Carbonate as CaCO3	Total	14	14	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	4/2/2003 9:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	4/2/2003 9:20	Water	Calcium	Total	4.34	4.34	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	4/2/2003 9:20	Water	Sodium	Total	6.09	6.09	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	4/2/2003 9:20	Water	Chloride	Total	5.1	5.1	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	4/2/2003 9:20	Water	Fluoride	Total	0.07	0.07	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	4/2/2003 9:20	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/2/2003 9:20	Water	pH	Total	6.77	6.77	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/2/2003 9:20	Water	Sulfur, sulfate (SO4) as SO4	Total	7.5	7.5	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	5/15/2003 13:00	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	5/15/2003 13:00	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	5/15/2003 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	5/15/2003 13:00	Water	Calcium	Total	4.8	4.8	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	5/15/2003 13:00	Water	Sodium	Total	7.03	7.03	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	5/15/2003 13:00	Water	Chloride	Total	5.7	5.7	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	5/15/2003 13:00	Water	Fluoride	Total	0.07	0.07	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	5/15/2003 13:00	Water	pH		7.72	7.72	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/15/2003 13:00	Water	pH	Total	7.03	7.03	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/15/2003 13:00	Water	Sulfur, sulfate (SO4) as SO4	Total	7.7	7.7	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	6/19/2003 10:00	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	6/19/2003 10:00	Water	pH		7.21	7.21	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/22/2003 10:00	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	7/22/2003 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	7/22/2003 10:00	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	7/22/2003 10:00	Water	Calcium	Total	4.17	4.17	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	7/22/2003 10:00	Water	Sodium	Total	6.57	6.57	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	7/22/2003 10:00	Water	Chloride	Total	5.5	5.5	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	7/22/2003 10:00	Water	Fluoride	Total	0.08	0.08	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	7/22/2003 10:00	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/22/2003 10:00	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/22/2003 10:00	Water	Sulfur, sulfate (SO4) as SO4	Total	6.1	6.1	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	8/4/2003 11:00	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	8/4/2003 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	8/4/2003 11:00	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	8/4/2003 11:00	Water	Calcium	Total	3.76	3.76	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	8/4/2003 11:00	Water	Sodium	Total	6.2	6.2	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	8/4/2003 11:00	Water	Chloride	Total	2.3	2.3	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	8/4/2003 11:00	Water	Fluoride	Total	0.09	0.09	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	8/4/2003 11:00	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/4/2003 11:00	Water	pH		6.95	6.95	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/4/2003 11:00	Water	Sulfur, sulfate (SO4) as SO4	Total	6.2	6.2	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	9/16/2003 9:15	Water	Hardness, Ca + Mg	Total	25	25	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	9/16/2003 9:15	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	9/16/2003 9:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	9/16/2003 9:15	Water	Calcium	Total	1.49	1.49	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	9/16/2003 9:15	Water	Sodium	Total	28.45	28.45	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	9/16/2003 9:15	Water	Chloride	Total	36	36	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	9/16/2003 9:15	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	9/16/2003 9:15	Water	pH	Total	7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/16/2003 9:15	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/16/2003 9:15	Water	Sulfur, sulfate (SO4) as SO4	Total	6.8	6.8	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	10/7/2003 11:35	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	10/7/2003 11:35	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	10/7/2003 11:35	Water	Calcium	Total	3.84	3.84	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	10/7/2003 11:35	Water	Sodium	Total	8.4	8.4	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	10/7/2003 11:35	Water	pH	Total	7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/4/2003 10:30	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	11/4/2003 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-025	3050112	33.3830556	-80.1558333	11/4/2003 10:30	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	11/4/2003 10:30	Water	Calcium	Total	4.2	4.2	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	11/4/2003 10:30	Water	Sodium	Total	9.57	9.57	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	11/4/2003 10:30	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/4/2003 10:30	Water	pH	Total	6.9	6.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/3/2003 14:15	Water	Hardness, Ca + Mg	Total	25	25	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	12/3/2003 14:15	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	12/3/2003 14:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	12/3/2003 14:15	Water	Calcium	Total	5.7	5.7	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	12/3/2003 14:15	Water	Sodium	Total	9.49	9.49	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	12/3/2003 14:15	Water	Chloride	Total	8.9	8.9	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	12/3/2003 14:15	Water	Fluoride	Total	0.101	0.101	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	12/3/2003 14:15	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/3/2003 14:15	Water	pH	Total	7	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/3/2003 14:15	Water	Sulfur, sulfate (SO4) as SO4	Total	9.1	9.1	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	1/8/2004 9:50	Water	Hardness, Ca + Mg	Total	22	22	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	1/8/2004 9:50	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	1/8/2004 9:50	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/8/2004 9:50	Water	Calcium	Total	5.4	5.4	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	1/8/2004 9:50	Water	Sodium	Total	11.4	11.4	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	1/8/2004 9:50	Water	Chloride	Total	9.805	9.805	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	1/8/2004 9:50	Water	Fluoride	Total	0.108	0.108	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	1/8/2004 9:50	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/8/2004 9:50	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/8/2004 9:50	Water	Sulfur, sulfate (SO4) as SO4	Total	11.4	11.4	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	2/3/2004 11:30	Water	Hardness, Ca + Mg	Total	32	32	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	2/3/2004 11:30	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	2/3/2004 11:30	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	2/3/2004 11:30	Water	Calcium	Total	8.9	8.9	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	2/3/2004 11:30	Water	Sodium	Total	10.5	10.5	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	2/3/2004 11:30	Water	Chloride	Total	8.34	8.34	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	2/3/2004 11:30	Water	Fluoride	Total	0.128	0.128	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	2/3/2004 11:30	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/3/2004 11:30	Water	pH	Total	7.50	7.5	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/3/2004 11:30	Water	Sulfur, sulfate (SO4) as SO4	Total	10.1	10.1	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	3/10/2004 10:30	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	3/10/2004 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	3/10/2004 10:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	3/10/2004 10:30	Water	Calcium	Total	4.7	4.7	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	3/10/2004 10:30	Water	Sodium	Total	9.27	9.27	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	3/10/2004 10:30	Water	Chloride	Total	7.42	7.42	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	3/10/2004 10:30	Water	Fluoride	Total	0.065	0.065	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	3/10/2004 10:30	Water	pH		7.95	7.95	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/10/2004 10:30	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/10/2004 10:30	Water	Sulfur, sulfate (SO4) as SO4	Total	14	14	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	4/12/2004 10:30	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	4/12/2004 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	4/12/2004 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	4/12/2004 10:30	Water	Calcium	Total	5.1	5.1	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	4/12/2004 10:30	Water	Sodium	Total	9.97	9.97	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	4/12/2004 10:30	Water	Chloride	Total	8.2	8.2	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	4/12/2004 10:30	Water	Fluoride	Total	0.08	0.08	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	4/12/2004 10:30	Water	pH		7.88	7.88	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/12/2004 10:30	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/12/2004 10:30	Water	Sulfur, sulfate (SO4) as SO4	Total	8.7	8.7	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	5/17/2004 10:15	Water	Hardness, Ca + Mg	Total	23	23	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	5/17/2004 10:15	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	5/17/2004 10:15	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	5/17/2004 10:15	Water	Calcium	Total	5.4	5.4	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	5/17/2004 10:15	Water	Sodium	Total	12.42	12.42	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	5/17/2004 10:15	Water	Chloride	Total	9.5	9.5	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	5/17/2004 10:15	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	5/17/2004 10:15	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/17/2004 10:15	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/17/2004 10:15	Water	Sulfur, sulfate (SO4) as SO4	Total	11.0	11	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	6/1/2004 11:25	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	6/1/2004 11:25	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	6/1/2004 11:25	Water	Sodium	Total	3.37	3.37	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	6/1/2004 11:25	Water	Chloride	Total	9.8	9.8	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	6/1/2004 11:25	Water	Fluoride	Total	0.113	0.113	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	6/1/2004 11:25	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/1/2004 11:25	Water	pH	Total	7.0	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/1/2004 11:25	Water	Sulfur, sulfate (SO4) as SO4	Total	10.9	10.9	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	7/7/2004 9:20	Water	Hardness, Ca + Mg	Total	24	24	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	7/7/2004 9:20	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-025	3050112	33.3830556	-80.1558333	7/7/2004 9:20	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	7/7/2004 9:20	Water	Calcium	Total	4.6	4.6	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	7/7/2004 9:20	Water	Sodium	Total	17.21	17.21	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	7/7/2004 9:20	Water	Chloride	Total	10.0	10	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	7/7/2004 9:20	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	7/7/2004 9:20	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/7/2004 9:20	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/7/2004 9:20	Water	Sulfur, sulfate (SO4) as SO4	Total	10.3	10.3	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	8/5/2004 9:00	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	8/5/2004 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	8/5/2004 9:00	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	8/5/2004 9:00	Water	Calcium	Total	2.9	2.9	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	8/5/2004 9:00	Water	Sodium	Total	16.13	16.13	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	8/5/2004 9:00	Water	Chloride	Total	11.0	11	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	8/5/2004 9:00	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	8/5/2004 9:00	Water	pH		6.85	6.85	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/5/2004 9:00	Water	pH	Total	6.7	6.7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/5/2004 9:00	Water	Sulfur, sulfate (SO4) as SO4	Total	10.9	10.9	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	9/7/2004 9:35	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	9/7/2004 9:35	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	9/7/2004 9:35	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	9/7/2004 9:35	Water	Calcium	Total	1.7	1.7	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	9/7/2004 9:35	Water	Sodium	Total	16.51	16.51	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	9/7/2004 9:35	Water	pH		7.84	7.84	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/7/2004 9:35	Water	pH	Total	7.0	7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/4/2004 10:45	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	11/4/2004 10:45	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	11/4/2004 10:45	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	11/4/2004 10:45	Water	Calcium	Total	2.70	2.7	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	11/4/2004 10:45	Water	Sodium	Total	7.92	7.92	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	11/4/2004 10:45	Water	Chloride	Total	6.840	6.84	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	11/4/2004 10:45	Water	Fluoride	Total	0.141	0.141	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	11/4/2004 10:45	Water	pH		8.16	8.16	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/4/2004 10:45	Water	pH	Total	7.02	7.02	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/4/2004 10:45	Water	Sulfur, sulfate (SO4) as SO4	Total	8.700	8.7	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	12/7/2004 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	12/7/2004 10:30	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	12/7/2004 10:30	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/7/2004 10:30	Water	pH	Total	7.35	7.35	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/3/2005 11:25	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	1/3/2005 11:25	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	1/3/2005 11:25	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/3/2005 11:25	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	1/3/2005 11:25	Water	Sodium	Total	9.83	9.83	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	1/3/2005 11:25	Water	pH		8.03	8.03	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/3/2005 11:25	Water	pH	Total	7.30	7.3	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/9/2005 11:40	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	2/9/2005 11:40	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	2/9/2005 11:40	Water	Calcium	Total	4.65	4.65	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	2/9/2005 11:40	Water	Sodium	Total	9.07	9.07	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	2/9/2005 11:40	Water	Chloride	Total	7.06	7.06	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	2/9/2005 11:40	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	2/9/2005 11:40	Water	pH		7.93	7.93	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/9/2005 11:40	Water	Sulfur, sulfate (SO4) as SO4	Total	8.41	8.41	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	3/8/2005 10:35	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	3/8/2005 10:35	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	3/8/2005 10:35	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	3/8/2005 10:35	Water	Calcium	Total	4.53	4.53	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	3/8/2005 10:35	Water	Sodium	Total	9.07	9.07	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	3/8/2005 10:35	Water	Chloride	Total	7.30	7.3	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	3/8/2005 10:35	Water	Fluoride	Total	0.10	0.1	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	3/8/2005 10:35	Water	pH		7.73	7.73	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/8/2005 10:35	Water	pH	Total	7.11	7.11	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/8/2005 10:35	Water	Sulfur, sulfate (SO4) as SO4	Total	8.31	8.31	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	4/7/2005 10:10	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	4/7/2005 10:10	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	4/7/2005 10:10	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	4/7/2005 10:10	Water	Calcium	Total	4.7	4.7	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	4/7/2005 10:10	Water	Sodium	Total	9.75	9.75	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	4/7/2005 10:10	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/7/2005 10:10	Water	pH	Total	7.12	7.12	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/5/2005 10:20	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	5/5/2005 10:20	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	5/5/2005 10:20	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	5/5/2005 10:20	Water	Calcium	Total	4.5	4.5	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-025	3050112	33.3830556	-80.1558333	5/5/2005 10:20	Water	Sodium	Total	9.3	9.3	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	5/5/2005 10:20	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/5/2005 10:20	Water	pH	Total	7.21	7.21	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/1/2005 10:40	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	6/1/2005 10:40	Water	Alkalinity, Carbonate as CaCO3	Total	30	30	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	6/1/2005 10:40	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	6/1/2005 10:40	Water	Calcium	Total	3.3	3.3	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	6/1/2005 10:40	Water	Sodium	Total	9.39	9.39	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	6/1/2005 10:40	Water	Chloride	Total	6.80	6.8	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	6/1/2005 10:40	Water	Fluoride	Total	0.10	0.1	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	6/1/2005 10:40	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/1/2005 10:40	Water	pH	Total	7.19	7.19	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/1/2005 10:40	Water	Sulfur, sulfate (SO4) as SO4	Total	7.70	7.7	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	7/7/2005 11:25	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	7/7/2005 11:25	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	7/7/2005 11:25	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	7/7/2005 11:25	Water	Calcium	Total	2.9	2.9	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	7/7/2005 11:25	Water	Sodium	Total	10.14	10.14	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	7/7/2005 11:25	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/7/2005 11:25	Water	pH	Total	7.24	7.24	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/1/2005 11:05	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	8/1/2005 11:05	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	8/1/2005 11:05	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	8/1/2005 11:05	Water	Calcium	Total	2.3	2.3	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	8/1/2005 11:05	Water	Sodium	Total	9.2	9.2	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	8/1/2005 11:05	Water	Chloride	Total	6.38	6.38	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	8/1/2005 11:05	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	8/1/2005 11:05	Water	pH		7.64	7.64	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/1/2005 11:05	Water	pH	Total	6.71	6.71	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/1/2005 11:05	Water	Sulfur, sulfate (SO4) as SO4	Total	*Present <QL	0	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	9/7/2005 9:45	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	9/7/2005 9:45	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	9/7/2005 9:45	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/7/2005 9:45	Water	pH	Total	7.24	7.24	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/6/2005 12:30	Water	Hardness, Ca + Mg	Total	11	11	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	10/6/2005 12:30	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	10/6/2005 12:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	10/6/2005 12:30	Water	Calcium	Total	1.3	1.3	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	10/6/2005 12:30	Water	Sodium	Total	10.4	10.4	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	10/6/2005 12:30	Water	Chloride	Total	6.75	6.75	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	10/6/2005 12:30	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	10/6/2005 12:30	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/6/2005 12:30	Water	pH	Total	6.74	6.74	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/6/2005 12:30	Water	Sulfur, sulfate (SO4) as SO4	Total	17.10	17.1	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	11/21/2005 10:35	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	11/21/2005 10:35	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/5/2005 10:45	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	12/5/2005 10:45	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	12/5/2005 10:45	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	12/5/2005 10:45	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	12/5/2005 10:45	Water	Sodium	Total	11.08	11.08	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	12/5/2005 10:45	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/5/2005 10:45	Water	pH	Total	7.21	7.21	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/11/2006 11:05	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	1/11/2006 11:05	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	1/11/2006 11:05	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/11/2006 11:05	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	1/11/2006 11:05	Water	Sodium	Total	12.42	12.42	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	1/11/2006 11:05	Water	pH		7.96	7.96	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/11/2006 11:05	Water	pH	Total	7.21	7.21	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/9/2006 10:25	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	2/9/2006 10:25	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	2/9/2006 10:25	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	2/9/2006 10:25	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	2/9/2006 10:25	Water	Sodium	Total	9.51	9.51	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	2/9/2006 10:25	Water	pH		7.89	7.89	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/9/2006 10:25	Water	pH	Total	7.07	7.07	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/2/2006 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	3/2/2006 10:30	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/6/2006 10:00	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	4/6/2006 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	4/6/2006 10:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	4/6/2006 10:00	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	4/6/2006 10:00	Water	Sodium	Total	10.06	10.06	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	4/6/2006 10:00	Water	pH		7.63	7.63	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-025	3050112	33.3830556	-80.1558333	4/6/2006 10:00	Water	pH	Total	7.15	7.15	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/15/2006 11:20	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	5/15/2006 11:20	Water	Alkalinity, Carbonate as CaCO3	Total	14	14	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	5/15/2006 11:20	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	5/15/2006 11:20	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	5/15/2006 11:20	Water	Sodium	Total	9.84	9.84	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	5/15/2006 11:20	Water	pH		7.79	7.79	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/15/2006 11:20	Water	pH	Total	7.23	7.23	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/8/2006 9:05	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	6/8/2006 9:05	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	6/8/2006 9:05	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	6/8/2006 9:05	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	6/8/2006 9:05	Water	Sodium	Total	9.78	9.78	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	6/8/2006 9:05	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/8/2006 9:05	Water	pH	Total	6.95	6.95	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/24/2006 10:40	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	7/24/2006 10:40	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	7/24/2006 10:40	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	7/24/2006 10:40	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	7/24/2006 10:40	Water	Sodium	Total	13.56	13.56	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	7/24/2006 10:40	Water	Chloride	Total	9.04	9.04	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	7/24/2006 10:40	Water	Fluoride	Total	0.17	0.17	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	7/24/2006 10:40	Water	pH	Total	7.10	7.1	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/24/2006 10:40	Water	Sulfur, sulfate (SO4) as SO4	Total	8.35	8.35	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	8/30/2006 12:55	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	8/30/2006 12:55	Water	Alkalinity, Carbonate as CaCO3	Total	28	28	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	8/30/2006 12:55	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	8/30/2006 12:55	Water	Calcium	Total	1	1	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	8/30/2006 12:55	Water	Sodium	Total	13.97	13.97	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	8/30/2006 12:55	Water	Chloride	Total	9.68	9.68	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	8/30/2006 12:55	Water	Fluoride	Total	0.14	0.14	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	8/30/2006 12:55	Water	pH	Total	7.26	7.26	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/30/2006 12:55	Water	pH		7.18	7.18	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/30/2006 12:55	Water	Sulfur, sulfate (SO4) as SO4	Total	9.56	9.56	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	9/14/2006 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	9/14/2006 9:30	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	9/14/2006 9:30	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	9/14/2006 9:30	Water	Chloride	Total	9.60	9.6	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	9/14/2006 9:30	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	9/14/2006 9:30	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/14/2006 9:30	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/14/2006 9:30	Water	pH	Total	7.22	7.22	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/14/2006 9:30	Water	Sulfur, sulfate (SO4) as SO4	Total	9.65	9.65	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	10/10/2006 9:40	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	10/10/2006 9:40	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	10/10/2006 9:40	Water	Calcium	Total	0.93	0.93	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	10/10/2006 9:40	Water	Sodium	Total	13.64	13.64	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	10/10/2006 9:40	Water	Chloride	Total	10.36	10.36	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	10/10/2006 9:40	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	10/10/2006 9:40	Water	pH	Total	7.09	7.09	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/10/2006 9:40	Water	Sulfur, sulfate (SO4) as SO4	Total	10.45	10.45	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	11/8/2006 9:55	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-025	3050112	33.3830556	-80.1558333	11/8/2006 9:55	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	11/8/2006 9:55	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	11/8/2006 9:55	Water	Calcium	Total	1	1	mg/l		APHA	~3500-CA(B)
SC-025	3050112	33.3830556	-80.1558333	11/8/2006 9:55	Water	Sodium	Total	14.81	14.81	mg/l		APHA	~3500-NA(B)
SC-025	3050112	33.3830556	-80.1558333	11/8/2006 9:55	Water	Chloride	Total	10.43	10.43	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	11/8/2006 9:55	Water	Fluoride	Total	0.15	0.15	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	11/8/2006 9:55	Water	pH		7.94	7.94	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/8/2006 9:55	Water	pH	Total	7.32	7.32	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/8/2006 9:55	Water	Sulfur, sulfate (SO4) as SO4	Total	10.97	10.97	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	12/7/2006 10:35	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-025	3050112	33.3830556	-80.1558333	12/7/2006 10:35	Water	Specific conductance		116	116	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	12/7/2006 10:35	Water	Chloride	Total	10.72	10.72	mg/l		APHA	~4500-CL-(F)
SC-025	3050112	33.3830556	-80.1558333	12/7/2006 10:35	Water	Fluoride	Total	0.10	0.1	mg/l		APHA	~4500-F-F
SC-025	3050112	33.3830556	-80.1558333	12/7/2006 10:35	Water	pH		8.07	8.07	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/7/2006 10:35	Water	pH	Total	7.44	7.44	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/7/2006 10:35	Water	Sulfur, sulfate (SO4) as SO4	Total	12.42	12.42	mg/l		APHA	~4500-SO4(B)
SC-025	3050112	33.3830556	-80.1558333	1/2/2007 12:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/2/2007 12:00	Water	pH		7.19	7.19	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/5/2007 11:55	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	2/5/2007 11:55	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/1/2007 10:20	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	3/1/2007 10:20	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/9/2007 11:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-025	3050112	33.3830556	-80.1558333	4/9/2007 11:00	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/7/2007 10:45	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	5/7/2007 10:45	Water	pH		7.74	7.74	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/5/2007 9:50	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	6/5/2007 9:50	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/11/2007 12:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	7/11/2007 12:50	Water	pH		6.61	6.61	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/2/2007 11:35	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	8/2/2007 11:35	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/18/2007 11:15	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	9/18/2007 11:15	Water	pH		7.94	7.94	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/2/2007 10:21	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	10/2/2007 10:21	Water	pH		7.72	7.72	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/1/2007 11:50	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	11/1/2007 11:50	Water	pH		8.23	8.23	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/4/2007 10:30	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	12/4/2007 10:30	Water	pH		8.33	8.33	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/16/2008 10:25	Water	Specific conductance		140	140	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/16/2008 10:25	Water	pH		7.92	7.92	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/6/2008 10:20	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	2/6/2008 10:20	Water	pH		8.08	8.08	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	3/4/2008 11:30	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	3/4/2008 11:30	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	4/8/2008 10:50	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	4/8/2008 10:50	Water	pH		7.29	7.29	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	5/13/2008 10:34	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	5/13/2008 10:34	Water	pH		8.55	8.55	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	6/3/2008 9:34	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	6/3/2008 9:34	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	7/7/2008 10:47	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	7/7/2008 10:47	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	8/6/2008 10:12	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	8/6/2008 10:12	Water	pH		8.17	8.17	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	9/2/2008 10:22	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	9/2/2008 10:22	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	10/14/2008 9:05	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	10/14/2008 9:05	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	11/18/2008 10:55	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	11/18/2008 10:55	Water	pH		7.93	7.93	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	12/10/2008 10:09	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	12/10/2008 10:09	Water	pH		7.83	7.83	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	1/8/2009 11:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	1/8/2009 11:45	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-025	3050112	33.3830556	-80.1558333	2/4/2009 11:04	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-025	3050112	33.3830556	-80.1558333	2/4/2009 11:04	Water	pH		8.18	8.18	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/1/1983 10:05	Water	Hardness, Ca + Mg	Total	11.2144	11.2144	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	3/1/1983 10:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	3/1/1983 10:05	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	3/1/1983 10:05	Water	Calcium	Total	1.77	1.77	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	3/1/1983 10:05	Water	pH		7.12	7.12	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/1/1983 10:05	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/6/1983 10:05	Water	Hardness, Ca + Mg	Total	9.2137	9.2137	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	4/6/1983 10:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	4/6/1983 10:05	Water	Specific conductance		54	54	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	4/6/1983 10:05	Water	Calcium	Total	1.48	1.48	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	4/6/1983 10:05	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/6/1983 10:05	Water	pH		7.02	7.02	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/7/1983 10:40	Water	Hardness, Ca + Mg	Total	13.9046	13.9046	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	6/7/1983 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	6/7/1983 10:40	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	6/7/1983 10:40	Water	Calcium	Total	2.6	2.6	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	6/7/1983 10:40	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/7/1983 10:40	Water	pH		7.17	7.17	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/12/1983 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21.8	21.8	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	7/12/1983 10:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	7/12/1983 10:15	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/12/1983 10:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/4/1983 10:25	Water	Hardness, Ca + Mg	Total	16.1003	16.1003	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	8/4/1983 10:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24.2	24.2	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	8/4/1983 10:25	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	8/4/1983 10:25	Water	Calcium	Total	2.16	2.16	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	8/4/1983 10:25	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/4/1983 10:25	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/7/1983 10:15	Water	Hardness, Ca + Mg	Total	16.6251	16.6251	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	8/7/1983 10:15	Water	Calcium	Total	2.7	2.7	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-024	3050112	33.4488889	-80.1586111	9/8/1983 10:40	Water	Hardness, Ca + Mg	Total	22.9642	22.9642	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	9/8/1983 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	9/8/1983 10:40	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	9/8/1983 10:40	Water	Calcium	Total	2.6	2.6	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	9/8/1983 10:40	Water	pH		7.64	7.64	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/8/1983 10:40	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/12/1983 9:25	Water	Hardness, Ca + Mg	Total	10.1958	10.1958	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	10/12/1983 9:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	10/12/1983 9:25	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	10/12/1983 9:25	Water	Calcium	Total	2.5	2.5	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	10/12/1983 9:25	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/12/1983 9:25	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/11/1983 9:25	Water	Hardness, Ca + Mg	Total	14.3426	14.3426	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	11/11/1983 9:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	11/11/1983 9:25	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	11/11/1983 9:25	Water	Calcium	Total	3.6	3.6	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	11/11/1983 9:25	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/11/1983 9:25	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/6/1983 9:25	Water	Hardness, Ca + Mg	Total	14.7151	14.7151	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	12/6/1983 9:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	12/6/1983 9:25	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	12/6/1983 9:25	Water	Calcium	Total	2.1	2.1	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	12/6/1983 9:25	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/6/1983 9:25	Water	pH		7.27	7.27	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/5/1984 9:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	36	36	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	1/5/1984 9:35	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	1/5/1984 9:35	Water	Calcium	Total	2.1	2.1	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	1/5/1984 9:35	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/8/1984 10:00	Water	Hardness, Ca + Mg	Total	19.1835	19.1835	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	2/8/1984 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	2/8/1984 10:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	2/8/1984 10:00	Water	Calcium	Total	2.9	2.9	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	2/8/1984 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/8/1984 10:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/1/1984 9:40	Water	Hardness, Ca + Mg	Total	33.495	33.495	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	3/1/1984 9:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	3/1/1984 9:40	Water	Specific conductance		58	58	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	3/1/1984 9:40	Water	Calcium	Total	11.6	11.6	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	3/1/1984 9:40	Water	pH		7.09	7.09	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/1/1984 9:40	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/5/1984 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	4/5/1984 10:30	Water	Specific conductance		53	53	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	4/5/1984 10:30	Water	pH		7.21	7.21	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/5/1984 10:30	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/4/1984 9:35	Water	Hardness, Ca + Mg	Total	12.9557	12.9557	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	5/4/1984 9:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	5/4/1984 9:35	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	5/4/1984 9:35	Water	Calcium	Total	2.22	2.22	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	5/4/1984 9:35	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/4/1984 9:35	Water	pH		6.87	6.87	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/6/1984 9:30	Water	Hardness, Ca + Mg	Total	45.104	45.104	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	6/6/1984 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	6/6/1984 9:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	6/6/1984 9:30	Water	Calcium	Total	14.6	14.6	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	6/6/1984 9:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/6/1984 9:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/5/1984 9:35	Water	Hardness, Ca + Mg	Total	23.9671	23.9671	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	7/5/1984 9:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	7/5/1984 9:35	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	7/5/1984 9:35	Water	Calcium	Total	6.3	6.3	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	7/5/1984 9:35	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/5/1984 9:35	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/1/1984 12:15	Water	Hardness, Ca + Mg	Total	27.625	27.625	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	8/1/1984 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	8/1/1984 12:15	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	8/1/1984 12:15	Water	Calcium	Total	7.6	7.6	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	8/1/1984 12:15	Water	pH		7.29	7.29	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/1/1984 12:15	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/25/1984 11:00	Water	Hardness, Ca + Mg	Total	12.9803	12.9803	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	9/25/1984 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	9/25/1984 11:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	9/25/1984 11:00	Water	Calcium	Total	1.9	1.9	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	9/25/1984 11:00	Water	pH		7.18	7.18	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/4/1984 13:40	Water	Hardness, Ca + Mg	Total	29.1977	29.1977	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	10/4/1984 13:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-024	3050112	33.4488889	-80.1586111	10/4/1984 13:40	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	10/4/1984 13:40	Water	Calcium	Total	7.9	7.9	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	10/4/1984 13:40	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/4/1984 13:40	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/6/1984 11:50	Water	Hardness, Ca + Mg	Total	16.3754	16.3754	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	11/6/1984 11:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	11/6/1984 11:50	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	11/6/1984 11:50	Water	Calcium	Total	2.6	2.6	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	11/6/1984 11:50	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/6/1984 11:50	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/4/1984 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	12/4/1984 10:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	12/4/1984 10:00	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/4/1984 10:00	Water	pH		5.9	5.9	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/8/1985 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	1/8/1985 9:50	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	1/8/1985 9:50	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/8/1985 9:50	Water	pH		7.32	7.32	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/7/1985 10:10	Water	Hardness, Ca + Mg	Total	15.5019	15.5019	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	2/7/1985 10:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	2/7/1985 10:10	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	2/7/1985 10:10	Water	Calcium	Total	2.58	2.58	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	2/7/1985 10:10	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/7/1985 10:10	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/5/1985 10:25	Water	Hardness, Ca + Mg	Total	39.3871	39.3871	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	3/5/1985 10:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	3/5/1985 10:25	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	3/5/1985 10:25	Water	Calcium	Total	13.3	13.3	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	3/5/1985 10:25	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/5/1985 10:25	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/2/1985 11:15	Water	Hardness, Ca + Mg	Total	48.8978	48.8978	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	4/2/1985 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	4/2/1985 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	4/2/1985 11:15	Water	Calcium	Total	14.8	14.8	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	4/2/1985 11:15	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/2/1985 11:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/9/1985 13:50	Water	Hardness, Ca + Mg	Total	8.8806	8.8806	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	5/9/1985 13:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	5/9/1985 13:50	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	5/9/1985 13:50	Water	Calcium	Total	2.6	2.6	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	5/9/1985 13:50	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/9/1985 13:50	Water	pH		7.23	7.23	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/5/1985 11:40	Water	Hardness, Ca + Mg	Total	12.6568	12.6568	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	6/5/1985 11:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	6/5/1985 11:40	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	6/5/1985 11:40	Water	Calcium	Total	3.7	3.7	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	6/5/1985 11:40	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/5/1985 11:40	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/10/1985 9:50	Water	Hardness, Ca + Mg	Total	14.255	14.255	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	7/10/1985 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	7/10/1985 9:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	7/10/1985 9:50	Water	Calcium	Total	3.4	3.4	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	7/10/1985 9:50	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/10/1985 9:50	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/8/1985 11:10	Water	Hardness, Ca + Mg	Total	12.9611	12.9611	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	8/8/1985 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	30	30	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	8/8/1985 11:10	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	8/8/1985 11:10	Water	Calcium	Total	3.84	3.84	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	8/8/1985 11:10	Water	pH		7.13	7.13	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/8/1985 11:10	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/12/1985 10:30	Water	Hardness, Ca + Mg	Total	16.6683	16.6683	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	9/12/1985 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	9/12/1985 10:30	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	9/12/1985 10:30	Water	Calcium	Total	3.405	3.405	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	9/12/1985 10:30	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/12/1985 10:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/7/1985 10:50	Water	Hardness, Ca + Mg	Total	14.0793	14.0793	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	10/7/1985 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	10/7/1985 10:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	10/7/1985 10:50	Water	Calcium	Total	3.074	3.074	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	10/7/1985 10:50	Water	pH		7.32	7.32	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/7/1985 10:50	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/5/1985 11:20	Water	Hardness, Ca + Mg	Total	17.0118	17.0118	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	11/5/1985 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	11/5/1985 11:20	Water	Specific conductance		60	60	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-024	3050112	33.4488889	-80.1586111	11/5/1985 11:20	Water	Calcium	Total	4.57	4.57	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	11/5/1985 11:20	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/5/1985 11:20	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/4/1985 10:15	Water	Hardness, Ca + Mg	Total	19.3475	19.3475	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	12/4/1985 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	12/4/1985 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	12/4/1985 10:15	Water	Calcium	Total	4.13	4.13	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	12/4/1985 10:15	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/4/1985 10:15	Water	pH		6.75	6.75	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/4/1985 10:15	Water	Sulfur, sulfate (SO4) as SO4	Total	10.1	10.1	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	1/9/1986 14:05	Water	Hardness, Ca + Mg	Total	17.9696	17.9696	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	1/9/1986 14:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	1/9/1986 14:05	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	1/9/1986 14:05	Water	Calcium	Total	4.98	4.98	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	1/9/1986 14:05	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/9/1986 14:05	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/9/1986 14:05	Water	Sulfur, sulfate (SO4) as SO4	Total	8.73	8.73	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	2/5/1986 10:30	Water	Hardness, Ca + Mg	Total	17.326	17.326	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	2/5/1986 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	2/5/1986 10:30	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	2/5/1986 10:30	Water	Calcium	Total	3.99	3.99	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	2/5/1986 10:30	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/5/1986 10:30	Water	pH		7.12	7.12	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/5/1986 10:30	Water	Hardness, Ca + Mg	Total	25.5804	25.5804	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	3/5/1986 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	3/5/1986 10:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	3/5/1986 10:30	Water	Calcium	Total	7.05	7.05	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	3/5/1986 10:30	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/5/1986 10:30	Water	pH		7.96	7.96	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/10/1986 10:00	Water	Hardness, Ca + Mg	Total	21.5512	21.5512	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	4/10/1986 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	4/10/1986 10:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	4/10/1986 10:00	Water	Calcium	Total	4.78	4.78	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	4/10/1986 10:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/10/1986 10:00	Water	pH		6.62	6.62	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/5/1986 9:30	Water	Hardness, Ca + Mg	Total	20.7085	20.7085	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	5/5/1986 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	5/5/1986 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	5/5/1986 9:30	Water	Calcium	Total	5.15	5.15	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	5/5/1986 9:30	Water	pH		6.97	6.97	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/5/1986 9:30	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/10/1986 9:00	Water	Hardness, Ca + Mg	Total	20.7173	20.7173	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	6/10/1986 9:00	Water	Calcium	Total	4.86	4.86	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	6/10/1986 9:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	30	30	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	6/10/1986 9:20	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	6/10/1986 9:20	Water	pH		7.16	7.16	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/10/1986 9:20	Water	pH		6.2	6.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/9/1986 10:15	Water	Hardness, Ca + Mg	Total	14.8334	14.8334	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	7/9/1986 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	7/9/1986 10:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	7/9/1986 10:15	Water	Calcium	Total	2.53	2.53	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	7/9/1986 10:15	Water	pH		7.09	7.09	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/9/1986 10:15	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/9/1986 10:15	Water	Sulfur, sulfate (SO4) as SO4	Total	17.6	17.6	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	8/12/1986 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	8/12/1986 9:45	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	8/12/1986 9:45	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/12/1986 9:45	Water	pH		6.27	6.27	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/12/1986 10:45	Water	Hardness, Ca + Mg	Total	19.7816	19.7816	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	8/12/1986 10:45	Water	Calcium	Total	6.08	6.08	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	8/12/1986 10:45	Water	Sulfur, sulfate (SO4) as SO4	Total	15.2	15.2	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	9/3/1986 12:10	Water	Hardness, Ca + Mg	Total	21.2818	21.2818	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	9/3/1986 12:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	9/3/1986 12:10	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	9/3/1986 12:10	Water	Calcium	Total	5.03	5.03	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	9/3/1986 12:10	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/3/1986 12:10	Water	pH		6.53	6.53	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/3/1986 12:10	Water	Sulfur, sulfate (SO4) as SO4	Total	22.1	22.1	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	10/9/1986 11:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	10/9/1986 11:35	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	10/9/1986 11:35	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/9/1986 11:35	Water	pH		6.01	6.01	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/5/1986 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	11/5/1986 10:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	11/5/1986 10:00	Water	pH		6.5	6.5	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-024	3050112	33.4488889	-80.1586111	11/5/1986 10:00	Water	pH		6.25	6.25	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/1/1986 10:15	Water	Hardness, Ca + Mg	Total	12.6622	12.6622	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	12/1/1986 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	12/1/1986 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	12/1/1986 10:15	Water	Calcium	Total	2.96	2.96	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	12/1/1986 10:15	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/1/1986 10:15	Water	pH		6.33	6.33	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/5/1987 10:30	Water	Hardness, Ca + Mg	Total	21.7014	21.7014	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	1/5/1987 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	1/5/1987 10:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	1/5/1987 10:30	Water	Calcium	Total	4.7	4.7	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	1/5/1987 10:30	Water	pH		6.24	6.24	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/5/1987 10:30	Water	pH		6.2	6.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/9/1987 11:15	Water	Hardness, Ca + Mg	Total	14.9752	14.9752	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	2/9/1987 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	12	12	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	2/9/1987 11:15	Water	Specific conductance		52	52	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	2/9/1987 11:15	Water	Calcium	Total	3.54	3.54	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	2/9/1987 11:15	Water	pH		6.36	6.36	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/9/1987 11:15	Water	pH		5.89	5.89	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/10/1987 13:20	Water	Hardness, Ca + Mg	Total	20.3184	20.3184	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	3/10/1987 13:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	3/10/1987 13:20	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	3/10/1987 13:20	Water	Calcium	Total	5.35	5.35	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	3/10/1987 13:20	Water	pH		6.92	6.92	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/10/1987 13:20	Water	pH		5.91	5.91	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/23/1987 10:40	Water	Hardness, Ca + Mg	Total	14.9533	14.9533	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	4/23/1987 10:40	Water	Calcium	Total	3.96	3.96	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	5/20/1987 10:15	Water	Hardness, Ca + Mg	Total	27.5461	27.5461	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	5/20/1987 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	5/20/1987 10:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	5/20/1987 10:15	Water	Calcium	Total	8.36	8.36	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	5/20/1987 10:15	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/20/1987 10:15	Water	pH		7.88	7.88	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/22/1987 9:10	Water	Hardness, Ca + Mg	Total	21.3083	21.3083	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	6/22/1987 9:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	33	33	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	6/22/1987 9:10	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	6/22/1987 9:10	Water	Calcium	Total	6.67	6.67	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	6/22/1987 9:10	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/22/1987 9:10	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/14/1987 9:45	Water	Hardness, Ca + Mg	Total	34.6891	34.6891	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	7/14/1987 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	30	30	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	7/14/1987 9:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	7/14/1987 9:45	Water	Calcium	Total	12.54	12.54	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	7/14/1987 9:45	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/3/1987 13:30	Water	Hardness, Ca + Mg	Total	18.7185	18.7185	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	8/3/1987 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	8/3/1987 13:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	8/3/1987 13:30	Water	Calcium	Total	5.27	5.27	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	8/3/1987 13:30	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/3/1987 13:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/1/1987 10:40	Water	Hardness, Ca + Mg	Total	17.6509	17.6509	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	9/1/1987 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	9/1/1987 10:40	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	9/1/1987 10:40	Water	Calcium	Total	4.76	4.76	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	9/1/1987 10:40	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/1/1987 10:40	Water	pH		6.73	6.73	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/12/1987 10:10	Water	Hardness, Ca + Mg	Total	16.2018	16.2018	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	10/12/1987 10:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	10/12/1987 10:10	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	10/12/1987 10:10	Water	Calcium	Total	4.46	4.46	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	10/12/1987 10:10	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/12/1987 10:10	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/4/1987 10:15	Water	Hardness, Ca + Mg	Total	23.3481	23.3481	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	11/4/1987 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	11/4/1987 10:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	11/4/1987 10:15	Water	Calcium	Total	6.25	6.25	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	11/4/1987 10:15	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/4/1987 10:15	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/1/1987 12:00	Water	Hardness, Ca + Mg	Total	21.3689	21.3689	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	12/1/1987 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	12/1/1987 12:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	12/1/1987 12:00	Water	Calcium	Total	5.21	5.21	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	12/1/1987 12:00	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/1/1987 12:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/4/1988 9:25	Water	Hardness, Ca + Mg	Total	19.362	19.362	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-024	3050112	33.4488889	-80.1586111	1/4/1988 9:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	1/4/1988 9:25	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	1/4/1988 9:25	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	1/4/1988 9:25	Water	pH		6.96	6.96	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/4/1988 9:25	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/3/1988 9:10	Water	Hardness, Ca + Mg	Total	18.3497	18.3497	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	2/3/1988 9:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	2/3/1988 9:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	2/3/1988 9:10	Water	Calcium	Total	4.71	4.71	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	2/3/1988 9:10	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/3/1988 9:10	Water	pH		6.85	6.85	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/3/1988 10:20	Water	Hardness, Ca + Mg	Total	20.0822	20.0822	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	3/3/1988 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	3/3/1988 10:20	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	3/3/1988 10:20	Water	Calcium	Total	5.14	5.14	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	3/3/1988 10:20	Water	Sodium	Total	13.47	13.47	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	3/3/1988 10:20	Water	pH		7.18	7.18	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/3/1988 10:20	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/11/1988 9:25	Water	Hardness, Ca + Mg	Total	19.9863	19.9863	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	4/11/1988 9:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	4/11/1988 9:25	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	4/11/1988 9:25	Water	Calcium	Total	5.25	5.25	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	4/11/1988 9:25	Water	Sodium	Total	11.33	11.33	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	4/11/1988 9:25	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/11/1988 9:25	Water	pH		6.94	6.94	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/5/1988 10:45	Water	Hardness, Ca + Mg	Total	17.9545	17.9545	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	5/5/1988 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	5/5/1988 10:45	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	5/5/1988 10:45	Water	Calcium	Total	5.03	5.03	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	5/5/1988 10:45	Water	Sodium	Total	11.71	11.71	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	5/5/1988 10:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/5/1988 10:45	Water	pH		6.85	6.85	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/27/1988 10:05	Water	Hardness, Ca + Mg	Total	21.1117	21.1117	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	6/27/1988 10:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	6/27/1988 10:05	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	6/27/1988 10:05	Water	Calcium	Total	5.14	5.14	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	6/27/1988 10:05	Water	Sodium	Total	11.59	11.59	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	6/27/1988 10:05	Water	pH		7.02	7.02	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/27/1988 10:05	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/11/1988 9:30	Water	Hardness, Ca + Mg	Total	19.5973	19.5973	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	8/11/1988 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	8/11/1988 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	8/11/1988 9:30	Water	Calcium	Total	4.55	4.55	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	8/11/1988 9:30	Water	Sodium	Total	13.96	13.96	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	8/11/1988 9:30	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/11/1988 9:30	Water	pH		6.57	6.57	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/7/1988 9:20	Water	Hardness, Ca + Mg	Total	20.2303	20.2303	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	9/7/1988 9:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	9/7/1988 9:20	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	9/7/1988 9:20	Water	Calcium	Total	4.82	4.82	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	9/7/1988 9:20	Water	Sodium	Total	15.3	15.3	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	9/7/1988 9:20	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/7/1988 9:20	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/5/1988 9:15	Water	Hardness, Ca + Mg	Total	21.0544	21.0544	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	10/5/1988 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	31	31	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	10/5/1988 9:15	Water	Specific conductance		140	140	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	10/5/1988 9:15	Water	Calcium	Total	5.15	5.15	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	10/5/1988 9:15	Water	Sodium	Total	16.48	16.48	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	10/5/1988 9:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/9/1988 11:30	Water	Hardness, Ca + Mg	Total	22.6332	22.6332	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	11/9/1988 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	11/9/1988 11:30	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	11/9/1988 11:30	Water	Calcium	Total	5.37	5.37	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	11/9/1988 11:30	Water	Sodium	Total	16.77	16.77	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	11/9/1988 11:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/9/1988 11:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/7/1988 10:00	Water	Hardness, Ca + Mg	Total	26.1746	26.1746	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	12/7/1988 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	30	30	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	12/7/1988 10:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	12/7/1988 10:00	Water	Calcium	Total	6.31	6.31	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	12/7/1988 10:00	Water	Sodium	Total	17.98	17.98	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	12/7/1988 10:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/7/1988 10:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/9/1989 9:45	Water	Hardness, Ca + Mg	Total	24.2085	24.2085	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	1/9/1989 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-024	3050112	33.4488889	-80.1586111	1/9/1989 9:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	1/9/1989 9:45	Water	Calcium	Total	5.77	5.77	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	1/9/1989 9:45	Water	Sodium	Total	19.27	19.27	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	1/9/1989 9:45	Water	pH		7.85	7.85	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/9/1989 9:45	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/6/1989 9:30	Water	Hardness, Ca + Mg	Total	27.0836	27.0836	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	2/6/1989 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	2/6/1989 9:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	2/6/1989 9:30	Water	Calcium	Total	6.74	6.74	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	2/6/1989 9:30	Water	Sodium	Total	21.31	21.31	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	2/6/1989 9:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/6/1989 9:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/6/1989 9:30	Water	Hardness, Ca + Mg	Total	28.4329	28.4329	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	3/6/1989 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	30	30	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	3/6/1989 9:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	3/6/1989 9:30	Water	Calcium	Total	7	7	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	3/6/1989 9:30	Water	Sodium	Total	20.2	20.2	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	3/6/1989 9:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/6/1989 9:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/30/1989 10:25	Water	Hardness, Ca + Mg	Total	24.7342	24.7342	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	3/30/1989 10:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	3/30/1989 10:25	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	3/30/1989 10:25	Water	Calcium	Total	6.03	6.03	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	3/30/1989 10:25	Water	Sodium	Total	15.88	15.88	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	3/30/1989 10:25	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/12/1989 10:10	Water	Hardness, Ca + Mg	Total	24.4547	24.4547	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	4/12/1989 10:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	4/12/1989 10:10	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	4/12/1989 10:10	Water	Calcium	Total	6.05	6.05	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	4/12/1989 10:10	Water	Sodium	Total	14.21	14.21	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	4/12/1989 10:10	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/12/1989 10:10	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/21/1989 10:05	Water	Hardness, Ca + Mg	Total	25.8696	25.8696	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	4/21/1989 10:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	4/21/1989 10:05	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	4/21/1989 10:05	Water	Calcium	Total	6.93	6.93	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	4/21/1989 10:05	Water	Sodium	Total	11.14	11.14	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	4/21/1989 10:05	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/21/1989 10:05	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/8/1989 10:00	Water	Hardness, Ca + Mg	Total	24.2168	24.2168	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	5/8/1989 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	5/8/1989 10:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	5/8/1989 10:00	Water	Calcium	Total	6.4	6.4	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	5/8/1989 10:00	Water	Sodium	Total	11.04	11.04	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	5/8/1989 10:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/8/1989 10:00	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/19/1989 10:00	Water	Hardness, Ca + Mg	Total	25.4202	25.4202	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	5/19/1989 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	5/19/1989 10:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	5/19/1989 10:00	Water	Calcium	Total	6.75	6.75	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	5/19/1989 10:00	Water	Sodium	Total	10.31	10.31	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	5/19/1989 10:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/19/1989 10:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/12/1989 12:15	Water	Hardness, Ca + Mg	Total	24.2111	24.2111	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	6/12/1989 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	6/12/1989 12:15	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	6/12/1989 12:15	Water	Calcium	Total	5.87	5.87	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	6/12/1989 12:15	Water	Sodium	Total	10.06	10.06	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	6/12/1989 12:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/12/1989 12:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/21/1989 10:30	Water	Hardness, Ca + Mg	Total	23.8882	23.8882	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	6/21/1989 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	6/21/1989 10:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	6/21/1989 10:30	Water	Calcium	Total	6.12	6.12	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	6/21/1989 10:30	Water	Sodium	Total	10.18	10.18	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	6/21/1989 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/21/1989 10:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/6/1989 9:50	Water	Hardness, Ca + Mg	Total	24.0052	24.0052	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	7/6/1989 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	7/6/1989 9:50	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	7/6/1989 9:50	Water	Calcium	Total	5.87	5.87	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	7/6/1989 9:50	Water	Sodium	Total	14.22	14.22	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	7/6/1989 9:50	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/6/1989 9:50	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/7/1989 10:30	Water	Hardness, Ca + Mg	Total	16.6483	16.6483	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-024	3050112	33.4488889	-80.1586111	8/7/1989 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	8/7/1989 10:30	Water	Specific conductance		140	140	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	8/7/1989 10:30	Water	Calcium	Total	3.27	3.27	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	8/7/1989 10:30	Water	Sodium	Total	11.26	11.26	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	8/7/1989 10:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/7/1989 10:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/7/1989 10:15	Water	Hardness, Ca + Mg	Total	22.0041	22.0041	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	9/7/1989 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	9/7/1989 10:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	9/7/1989 10:15	Water	Calcium	Total	5.25	5.25	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	9/7/1989 10:15	Water	Sodium	Total	12.69	12.69	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	9/7/1989 10:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/7/1989 10:15	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/10/1989 11:15	Water	Hardness, Ca + Mg	Total	18.1316	18.1316	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	10/10/1989 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	10/10/1989 11:15	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	10/10/1989 11:15	Water	Calcium	Total	3.93	3.93	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	10/10/1989 11:15	Water	Sodium	Total	13.6	13.6	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	10/10/1989 11:15	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/10/1989 11:15	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/26/1989 10:25	Water	Hardness, Ca + Mg	Total	20.8857	20.8857	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	10/26/1989 10:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	10/26/1989 10:25	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	10/26/1989 10:25	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	10/26/1989 10:25	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/26/1989 10:25	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/20/1989 10:20	Water	Hardness, Ca + Mg	Total	25.4632	25.4632	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	11/20/1989 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	11/20/1989 10:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	11/20/1989 10:20	Water	Calcium	Total	5.25	5.25	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	11/20/1989 10:20	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/20/1989 10:20	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/7/1989 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	12/7/1989 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	12/7/1989 10:00	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/7/1989 10:00	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/9/1989 10:00	Water	Hardness, Ca + Mg	Total	28.6848	28.6848	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	12/9/1989 10:00	Water	Calcium	Total	6.87	6.87	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	12/18/1989 10:20	Water	Hardness, Ca + Mg	Total	29.4181	29.4181	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	12/18/1989 10:20	Water	Calcium	Total	7.51	7.51	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	1/4/1990 10:30	Water	Hardness, Ca + Mg	Total	25.5284	25.5284	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	1/4/1990 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	1/4/1990 10:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	1/4/1990 10:30	Water	Calcium	Total	6.48	6.48	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	1/4/1990 10:30	Water	Sodium	Total	11.31	11.31	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	1/4/1990 10:30	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/4/1990 10:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/22/1990 10:00	Water	Hardness, Ca + Mg	Total	23.2951	23.2951	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	1/22/1990 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	1/22/1990 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	1/22/1990 10:00	Water	Calcium	Total	5.8	5.8	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	1/22/1990 10:00	Water	Sodium	Total	11.97	11.97	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	1/22/1990 10:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/22/1990 10:00	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/6/1990 11:30	Water	Hardness, Ca + Mg	Total	20.4095	20.4095	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	2/6/1990 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	2/6/1990 11:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	2/6/1990 11:30	Water	Calcium	Total	5.37	5.37	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	2/6/1990 11:30	Water	Sodium	Total	9.64	9.64	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	2/6/1990 11:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/6/1990 11:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/20/1990 10:45	Water	Hardness, Ca + Mg	Total	21.3089	21.3089	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	2/20/1990 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	2/20/1990 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	2/20/1990 10:45	Water	Calcium	Total	5.12	5.12	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	2/20/1990 10:45	Water	Sodium	Total	9.99	9.99	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	2/20/1990 10:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/20/1990 10:45	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/7/1990 10:00	Water	Hardness, Ca + Mg	Total	18.2056	18.2056	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	3/7/1990 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	3/7/1990 10:00	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	3/7/1990 10:00	Water	Calcium	Total	4.24	4.24	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	3/7/1990 10:00	Water	Sodium	Total	7.78	7.78	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	3/7/1990 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/7/1990 10:00	Water	pH		6.9	6.9	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-024	3050112	33.4488889	-80.1586111	3/20/1990 10:45	Water	Hardness, Ca + Mg	Total	17.0245	17.0245	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	3/20/1990 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	3/20/1990 10:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	3/20/1990 10:45	Water	Calcium	Total	3.8	3.8	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	3/20/1990 10:45	Water	Sodium	Total	7.24	7.24	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	3/20/1990 10:45	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/16/1990 9:45	Water	Hardness, Ca + Mg	Total	20.2531	20.2531	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	4/16/1990 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	4/16/1990 9:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	4/16/1990 9:45	Water	Calcium	Total	5.06	5.06	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	4/16/1990 9:45	Water	Sodium	Total	10.74	10.74	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	4/16/1990 9:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/16/1990 9:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/24/1990 14:30	Water	Hardness, Ca + Mg	Total	17.8832	17.8832	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	4/24/1990 14:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	4/24/1990 14:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	4/24/1990 14:30	Water	Calcium	Total	3.88	3.88	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	4/24/1990 14:30	Water	Sodium	Total	10.26	10.26	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	4/24/1990 14:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/24/1990 14:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/9/1990 10:30	Water	Hardness, Ca + Mg	Total	16.7914	16.7914	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	5/9/1990 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	5/9/1990 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	5/9/1990 10:30	Water	Calcium	Total	4.02	4.02	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	5/9/1990 10:30	Water	Sodium	Total	8.62	8.62	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	5/9/1990 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/9/1990 10:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/17/1990 9:45	Water	Hardness, Ca + Mg	Total	18.061	18.061	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	5/17/1990 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	5/17/1990 9:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	5/17/1990 9:45	Water	Calcium	Total	4.38	4.38	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	5/17/1990 9:45	Water	Sodium	Total	8.66	8.66	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	5/17/1990 9:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/17/1990 9:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/21/1990 9:40	Water	Hardness, Ca + Mg	Total	25.747	25.747	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	6/21/1990 9:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	6/21/1990 9:40	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	6/21/1990 9:40	Water	Calcium	Total	6.65	6.65	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	6/21/1990 9:40	Water	Sodium	Total	11.1	11.1	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	6/21/1990 9:40	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/21/1990 9:40	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/16/1990 9:30	Water	Hardness, Ca + Mg	Total	21.2848	21.2848	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	7/16/1990 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	7/16/1990 9:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	7/16/1990 9:30	Water	Calcium	Total	4.83	4.83	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	7/16/1990 9:30	Water	Sodium	Total	11.48	11.48	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	7/16/1990 9:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/16/1990 9:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/26/1990 10:00	Water	Hardness, Ca + Mg	Total	20.7096	20.7096	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	7/26/1990 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	7/26/1990 10:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	7/26/1990 10:00	Water	Calcium	Total	4.88	4.88	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	7/26/1990 10:00	Water	Sodium	Total	12.04	12.04	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	7/26/1990 10:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/26/1990 10:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/8/1990 9:15	Water	Hardness, Ca + Mg	Total	21.1131	21.1131	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	8/8/1990 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	8/8/1990 9:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	8/8/1990 9:15	Water	Calcium	Total	5.19	5.19	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	8/8/1990 9:15	Water	Sodium	Total	12.13	12.13	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	8/8/1990 9:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/8/1990 9:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/20/1990 10:00	Water	Hardness, Ca + Mg	Total	14.1994	14.1994	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	8/20/1990 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	8/20/1990 10:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	8/20/1990 10:00	Water	Calcium	Total	2.85	2.85	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	8/20/1990 10:00	Water	Sodium	Total	12.44	12.44	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	8/20/1990 10:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/20/1990 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/13/1990 9:20	Water	Hardness, Ca + Mg	Total	20.4087	20.4087	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	9/13/1990 9:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	30	30	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	9/13/1990 9:20	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	9/13/1990 9:20	Water	Calcium	Total	4.71	4.71	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	9/13/1990 9:20	Water	Sodium	Total	13.46	13.46	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	9/13/1990 9:20	Water	pH		7.4	7.4	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-024	3050112	33.4488889	-80.1586111	9/13/1990 9:20	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/24/1990 10:35	Water	Hardness, Ca + Mg	Total	25.7514	25.7514	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	9/24/1990 10:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	9/24/1990 10:35	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	9/24/1990 10:35	Water	Calcium	Total	6.19	6.19	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	9/24/1990 10:35	Water	Sodium	Total	15.87	15.87	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	9/24/1990 10:35	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/24/1990 10:35	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/8/1990 10:05	Water	Hardness, Ca + Mg	Total	22.9626	22.9626	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	10/8/1990 10:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	10/8/1990 10:05	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	10/8/1990 10:05	Water	Calcium	Total	5.37	5.37	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	10/8/1990 10:05	Water	Sodium	Total	13.49	13.49	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	10/8/1990 10:05	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/8/1990 10:05	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/18/1990 10:00	Water	Hardness, Ca + Mg	Total	19.2425	19.2425	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	10/18/1990 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	10/18/1990 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	10/18/1990 10:00	Water	Calcium	Total	4.21	4.21	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	10/18/1990 10:00	Water	Sodium	Total	13.06	13.06	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	10/18/1990 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/18/1990 10:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/6/1990 10:00	Water	Hardness, Ca + Mg	Total	28.3426	28.3426	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	11/6/1990 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	11/6/1990 10:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	11/6/1990 10:00	Water	Calcium	Total	7.64	7.64	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	11/6/1990 10:00	Water	Sodium	Total	11.75	11.75	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	11/6/1990 10:00	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/6/1990 10:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/26/1990 10:40	Water	Hardness, Ca + Mg	Total	11.0869	11.0869	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	11/26/1990 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	11/26/1990 10:40	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	11/26/1990 10:40	Water	Calcium	Total	1.62	1.62	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	11/26/1990 10:40	Water	Sodium	Total	8.93	8.93	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	11/26/1990 10:40	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/26/1990 10:40	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/6/1990 10:45	Water	Hardness, Ca + Mg	Total	14.8775	14.8775	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	12/6/1990 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	12/6/1990 10:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	12/6/1990 10:45	Water	Calcium	Total	3.27	3.27	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	12/6/1990 10:45	Water	Sodium	Total	9.61	9.61	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	12/6/1990 10:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/6/1990 10:45	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/19/1990 10:30	Water	Hardness, Ca + Mg	Total	16.7104	16.7104	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	12/19/1990 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	12/19/1990 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	12/19/1990 10:30	Water	Calcium	Total	4.07	4.07	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	12/19/1990 10:30	Water	Sodium	Total	9.12	9.12	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	12/19/1990 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/19/1990 10:30	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/2/1991 10:30	Water	Hardness, Ca + Mg	Total	19.3463	19.3463	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	1/2/1991 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	1/2/1991 10:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	1/2/1991 10:30	Water	Calcium	Total	4.4	4.4	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	1/2/1991 10:30	Water	Sodium	Total	10.65	10.65	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	1/2/1991 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/2/1991 10:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/16/1991 10:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	1/16/1991 10:05	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	1/16/1991 10:05	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/16/1991 10:05	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/16/1991 10:15	Water	Hardness, Ca + Mg	Total	19.8733	19.8733	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	1/16/1991 10:15	Water	Calcium	Total	4.71	4.71	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	1/16/1991 10:15	Water	Sodium	Total	10.56	10.56	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	2/13/1991 10:00	Water	Hardness, Ca + Mg	Total	18.7177	18.7177	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	2/13/1991 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	2/13/1991 10:00	Water	Calcium	Total	4.61	4.61	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	2/13/1991 10:00	Water	Sodium	Total	9.61	9.61	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	2/13/1991 10:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/4/1991 10:30	Water	Hardness, Ca + Mg	Total	26.1574	26.1574	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	3/4/1991 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	3/4/1991 10:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	3/4/1991 10:30	Water	Calcium	Total	7.54	7.54	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	3/4/1991 10:30	Water	Sodium	Total	8.59	8.59	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	3/4/1991 10:30	Water	pH		7.3	7.3	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-024	3050112	33.4488889	-80.1586111	3/4/1991 10:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/7/1991 10:15	Water	Hardness, Ca + Mg	Total	25.5643	25.5643	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	3/7/1991 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	3/7/1991 10:15	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	3/7/1991 10:15	Water	Calcium	Total	7.22	7.22	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	3/7/1991 10:15	Water	Sodium	Total	8.47	8.47	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	3/7/1991 10:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/7/1991 10:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/9/1991 10:30	Water	Hardness, Ca + Mg	Total	24.3372	24.3372	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	4/9/1991 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	4/9/1991 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	4/9/1991 10:30	Water	Calcium	Total	6.91	6.91	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	4/9/1991 10:30	Water	Sodium	Total	7.41	7.41	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	4/9/1991 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/9/1991 10:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/13/1991 10:35	Water	Hardness, Ca + Mg	Total	26.3107	26.3107	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	5/13/1991 10:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	5/13/1991 10:35	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	5/13/1991 10:35	Water	Calcium	Total	7.42	7.42	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	5/13/1991 10:35	Water	Sodium	Total	7.86	7.86	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	5/13/1991 10:35	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/13/1991 10:35	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/8/1991 11:28	Water	Hardness, Ca + Mg	Total	18.5223	18.5223	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	7/8/1991 11:28	Water	Calcium	Total	4.07	4.07	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	7/8/1991 11:28	Water	Sodium	Total	9.81	9.81	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	7/8/1991 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	30	30	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	7/8/1991 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	7/8/1991 11:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/8/1991 11:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/29/1991 10:30	Water	Hardness, Ca + Mg	Total	26.5116	26.5116	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	10/29/1991 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	10/29/1991 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	10/29/1991 10:30	Water	Calcium	Total	4.4	4.4	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	10/29/1991 10:30	Water	Sodium	Total	10.8	10.8	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	10/29/1991 10:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/29/1991 10:30	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/20/1991 12:30	Water	Hardness, Ca + Mg	Total	25.2152	25.2152	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	11/20/1991 12:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	11/20/1991 12:30	Water	Calcium	Total	6.47	6.47	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	11/20/1991 12:30	Water	Sodium	Total	10.6	10.6	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	11/20/1991 12:30	Water	pH		7.08	7.08	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/20/1991 12:30	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/10/1991 10:40	Water	Hardness, Ca + Mg	Total	37.9453	37.9453	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	12/10/1991 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	12/10/1991 10:40	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	12/10/1991 10:40	Water	Calcium	Total	8.88	8.88	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	12/10/1991 10:40	Water	Sodium	Total	14.5	14.5	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	12/10/1991 10:40	Water	pH		8.13	8.13	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/10/1991 10:40	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/14/1992 10:35	Water	Hardness, Ca + Mg	Total	19.4641	19.4641	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	1/14/1992 10:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	1/14/1992 10:35	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	1/14/1992 10:35	Water	Calcium	Total	4.81	4.81	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	1/14/1992 10:35	Water	Sodium	Total	2.07	2.07	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	1/14/1992 10:35	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/14/1992 10:35	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/3/1992 11:50	Water	Hardness, Ca + Mg	Total	23.738	23.738	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	2/3/1992 11:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	2/3/1992 11:50	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	2/3/1992 11:50	Water	Calcium	Total	5.73	5.73	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	2/3/1992 11:50	Water	Sodium	Total	2.79	2.79	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	2/3/1992 11:50	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/3/1992 11:50	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/10/1992 10:00	Water	Hardness, Ca + Mg	Total	18.1364	18.1364	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	3/10/1992 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	3/10/1992 10:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	3/10/1992 10:00	Water	Calcium	Total	3.8	3.8	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	3/10/1992 10:00	Water	Sodium	Total	17.68	17.68	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	3/10/1992 10:00	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/10/1992 10:00	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/16/1992 14:40	Water	Hardness, Ca + Mg	Total	17.2742	17.2742	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	4/16/1992 14:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	4/16/1992 14:40	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	4/16/1992 14:40	Water	Calcium	Total	3.9	3.9	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	4/16/1992 14:40	Water	Sodium	Total	9.54	9.54	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-024	3050112	33.4488889	-80.1586111	4/16/1992 14:40	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/16/1992 14:40	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/27/1992 11:40	Water	Hardness, Ca + Mg	Total	23.2535	23.2535	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	5/27/1992 11:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	5/27/1992 11:40	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	5/27/1992 11:40	Water	Calcium	Total	5.47	5.47	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	5/27/1992 11:40	Water	Sodium	Total	15.52	15.52	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	5/27/1992 11:40	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/27/1992 11:40	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/10/1992 10:55	Water	Hardness, Ca + Mg	Total	19.3621	19.3621	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	6/10/1992 10:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	6/10/1992 10:55	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	6/10/1992 10:55	Water	Calcium	Total	4.06	4.06	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	6/10/1992 10:55	Water	Sodium	Total	13.07	13.07	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	6/10/1992 10:55	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/10/1992 10:55	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/22/1992 11:00	Water	Hardness, Ca + Mg	Total	19.7296	19.7296	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	7/22/1992 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	7/22/1992 11:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	7/22/1992 11:00	Water	Calcium	Total	4.57	4.57	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	7/22/1992 11:00	Water	Sodium	Total	22.94	22.94	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	7/22/1992 11:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/22/1992 11:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/17/1992 11:10	Water	Hardness, Ca + Mg	Total	24.7906	24.7906	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	9/17/1992 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	9/17/1992 11:10	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	9/17/1992 11:10	Water	Calcium	Total	7.24	7.24	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	9/17/1992 11:10	Water	Sodium	Total	11.51	11.51	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	9/17/1992 11:10	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/17/1992 11:10	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/12/1992 10:30	Water	Hardness, Ca + Mg	Total	16.958	16.958	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	10/12/1992 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	10/12/1992 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	10/12/1992 10:30	Water	Calcium	Total	3.46	3.46	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	10/12/1992 10:30	Water	Sodium	Total	7.12	7.12	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	10/12/1992 10:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/12/1992 10:30	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/9/1992 10:30	Water	Hardness, Ca + Mg	Total	15.0918	15.0918	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	11/9/1992 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	11/9/1992 10:30	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	11/9/1992 10:30	Water	Calcium	Total	2.96	2.96	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	11/9/1992 10:30	Water	Sodium	Total	13.05	13.05	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	11/9/1992 10:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/9/1992 10:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/3/1992 10:25	Water	Hardness, Ca + Mg	Total	12.5491	12.5491	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	12/3/1992 10:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	12/3/1992 10:25	Water	Calcium	Total	3.36	3.36	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	12/3/1992 10:25	Water	Sodium	Total	10.72	10.72	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	12/3/1992 10:25	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/5/1993 10:25	Water	Hardness, Ca + Mg	Total	11.4111	11.4111	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	1/5/1993 10:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	1/5/1993 10:25	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	1/5/1993 10:25	Water	Calcium	Total	1.42	1.42	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	1/5/1993 10:25	Water	Sodium	Total	10.31	10.31	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	1/5/1993 10:25	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/5/1993 10:25	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/4/1993 10:15	Water	Hardness, Ca + Mg	Total	18.9814	18.9814	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	2/4/1993 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	2/4/1993 10:15	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	2/4/1993 10:15	Water	Calcium	Total	3.99	3.99	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	2/4/1993 10:15	Water	Sodium	Total	6.68	6.68	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	2/4/1993 10:15	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/4/1993 10:15	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/4/1993 9:55	Water	Hardness, Ca + Mg	Total	14.1955	14.1955	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	3/4/1993 9:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	3/4/1993 9:55	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	3/4/1993 9:55	Water	Calcium	Total	2.7	2.7	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	3/4/1993 9:55	Water	Sodium	Total	8.86	8.86	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	3/4/1993 9:55	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/4/1993 9:55	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/6/1993 12:30	Water	Hardness, Ca + Mg	Total	17.7614	17.7614	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	4/6/1993 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	4/6/1993 12:30	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	4/6/1993 12:30	Water	Calcium	Total	4.26	4.26	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	4/6/1993 12:30	Water	Sodium	Total	4.86	4.86	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-024	3050112	33.4488889	-80.1586111	4/6/1993 12:30	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/6/1993 12:30	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/12/1993 10:15	Water	Hardness, Ca + Mg	Total	19.2057	19.2057	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	5/12/1993 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	5/12/1993 10:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	5/12/1993 10:15	Water	Calcium	Total	4.69	4.69	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	5/12/1993 10:15	Water	Sodium	Total	6.45	6.45	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	5/12/1993 10:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/12/1993 10:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/23/1993 13:00	Water	Hardness, Ca + Mg	Total	31.0804	31.0804	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	6/23/1993 13:00	Water	Calcium	Total	9.66	9.66	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	6/23/1993 13:00	Water	Sodium	Total	9.14	9.14	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	7/21/1993 10:30	Water	Hardness, Ca + Mg	Total	11.684	11.684	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	7/21/1993 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	7/21/1993 10:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	7/21/1993 10:30	Water	Calcium	Total	2.09	2.09	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	7/21/1993 10:30	Water	Sodium	Total	10.47	10.47	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	7/21/1993 10:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/21/1993 10:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/9/1993 10:45	Water	Hardness, Ca + Mg	Total	18.3623	18.3623	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	8/9/1993 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	8/9/1993 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	8/9/1993 10:45	Water	Calcium	Total	5.82	5.82	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	8/9/1993 10:45	Water	Sodium	Total	10.31	10.31	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	8/9/1993 10:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/9/1993 10:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/16/1993 11:40	Water	Hardness, Ca + Mg	Total	18.3339	18.3339	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	9/16/1993 11:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	9/16/1993 11:40	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	9/16/1993 11:40	Water	Calcium	Total	4.11	4.11	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	9/16/1993 11:40	Water	Sodium	Total	10.87	10.87	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	9/16/1993 11:40	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/16/1993 11:40	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/6/1993 10:30	Water	Hardness, Ca + Mg	Total	11.9876	11.9876	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	10/6/1993 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	10/6/1993 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	10/6/1993 10:30	Water	Calcium	Total	1.42	1.42	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	10/6/1993 10:30	Water	Sodium	Total	12	12	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	10/6/1993 10:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/6/1993 10:30	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/10/1993 11:30	Water	Hardness, Ca + Mg	Total	17.4398	17.4398	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	11/10/1993 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	11/10/1993 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	11/10/1993 11:30	Water	Calcium	Total	3.62	3.62	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	11/10/1993 11:30	Water	Sodium	Total	16.19	16.19	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	11/10/1993 11:30	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/10/1993 11:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/2/1993 10:00	Water	Hardness, Ca + Mg	Total	20.7767	20.7767	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	12/2/1993 10:00	Water	Calcium	Total	4.61	4.61	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	12/2/1993 10:00	Water	Sodium	Total	16.59	16.59	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	1/4/1994 10:00	Water	Hardness, Ca + Mg	Total	22.8706	22.8706	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	1/4/1994 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	1/4/1994 10:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	1/4/1994 10:00	Water	Calcium	Total	5.63	5.63	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	1/4/1994 10:00	Water	Sodium	Total	18.7	18.7	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	1/4/1994 10:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/4/1994 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/2/1994 10:20	Water	Hardness, Ca + Mg	Total	28.3666	28.3666	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	2/2/1994 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	2/2/1994 10:20	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	2/2/1994 10:20	Water	Calcium	Total	7.93	7.93	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	2/2/1994 10:20	Water	Sodium	Total	15.98	15.98	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	2/2/1994 10:20	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/2/1994 10:20	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/1/1994 10:00	Water	Hardness, Ca + Mg	Total	16.7704	16.7704	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	3/1/1994 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	3/1/1994 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	3/1/1994 10:00	Water	Calcium	Total	4.16	4.16	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	3/1/1994 10:00	Water	Sodium	Total	12.48	12.48	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	3/1/1994 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/1/1994 10:00	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/13/1994 10:00	Water	Hardness, Ca + Mg	Total	19.4143	19.4143	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	4/13/1994 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	4/13/1994 10:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	4/13/1994 10:00	Water	Calcium	Total	3.85	3.85	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-024	3050112	33.4488889	-80.1586111	4/13/1994 10:00	Water	Sodium	Total	10.57	10.57	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	4/13/1994 10:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/13/1994 10:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/5/1994 12:30	Water	Hardness, Ca + Mg	Total	27.6158	27.6158	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	5/5/1994 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	5/5/1994 12:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	5/5/1994 12:30	Water	Calcium	Total	7.25	7.25	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	5/5/1994 12:30	Water	Sodium	Total	13.52	13.52	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	5/5/1994 12:30	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/5/1994 12:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/9/1994 10:20	Water	Hardness, Ca + Mg	Total	21.3382	21.3382	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	6/9/1994 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	6/9/1994 10:20	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	6/9/1994 10:20	Water	Calcium	Total	5.61	5.61	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	6/9/1994 10:20	Water	Sodium	Total	9.23	9.23	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	6/9/1994 10:20	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/9/1994 10:20	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/5/1994 10:05	Water	Hardness, Ca + Mg	Total	22.8224	22.8224	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	7/5/1994 10:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	7/5/1994 10:05	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	7/5/1994 10:05	Water	Calcium	Total	5.99	5.99	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	7/5/1994 10:05	Water	Sodium	Total	13	13	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	7/5/1994 10:05	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/5/1994 10:05	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/8/1994 10:15	Water	Hardness, Ca + Mg	Total	19.9023	19.9023	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	8/8/1994 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	8/8/1994 10:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	8/8/1994 10:15	Water	Calcium	Total	3.93	3.93	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	8/8/1994 10:15	Water	Sodium	Total	10.21	10.21	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	8/8/1994 10:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/8/1994 10:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/19/1994 11:15	Water	Hardness, Ca + Mg	Total	17.9681	17.9681	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	9/19/1994 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	9/19/1994 11:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	9/19/1994 11:15	Water	Calcium	Total	3.98	3.98	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	9/19/1994 11:15	Water	Sodium	Total	11.66	11.66	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	9/19/1994 11:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/19/1994 11:15	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/4/1994 11:20	Water	Hardness, Ca + Mg	Total	16.5422	16.5422	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	10/4/1994 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	10/4/1994 11:20	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	10/4/1994 11:20	Water	Calcium	Total	4.25	4.25	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	10/4/1994 11:20	Water	Sodium	Total	10.32	10.32	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	10/4/1994 11:20	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/4/1994 11:20	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/7/1994 11:20	Water	Hardness, Ca + Mg	Total	20.7863	20.7863	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	11/7/1994 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	11/7/1994 11:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	11/7/1994 11:20	Water	Calcium	Total	4.35	4.35	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	11/7/1994 11:20	Water	Sodium	Total	10.23	10.23	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	11/7/1994 11:20	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/7/1994 11:20	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/5/1994 11:15	Water	Hardness, Ca + Mg	Total	20.3271	20.3271	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	12/5/1994 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	12/5/1994 11:15	Water	Specific conductance		158	158	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	12/5/1994 11:15	Water	Calcium	Total	5.37	5.37	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	12/5/1994 11:15	Water	Sodium	Total	2.06	2.06	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	12/5/1994 11:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/5/1994 11:15	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/3/1995 11:30	Water	Hardness, Ca + Mg	Total	22.6293	22.6293	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	1/3/1995 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	1/3/1995 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	1/3/1995 11:30	Water	Calcium	Total	5.22	5.22	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	1/3/1995 11:30	Water	Sodium	Total	14.11	14.11	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	1/3/1995 11:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/3/1995 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/6/1995 11:15	Water	Hardness, Ca + Mg	Total	21.1809	21.1809	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	2/6/1995 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	2/6/1995 11:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	2/6/1995 11:15	Water	Calcium	Total	5.58	5.58	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	2/6/1995 11:15	Water	Sodium	Total	6.27	6.27	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	2/6/1995 11:15	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/6/1995 11:15	Water	pH		6.38	6.38	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/2/1995 11:30	Water	Hardness, Ca + Mg	Total	16.5973	16.5973	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	3/2/1995 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	13	13	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-024	3050112	33.4488889	-80.1586111	3/2/1995 11:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	3/2/1995 11:30	Water	Calcium	Total	4.47	4.47	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	3/2/1995 11:30	Water	Sodium	Total	6	6	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	3/2/1995 11:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/2/1995 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/3/1995 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	4/3/1995 11:15	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/8/1995 10:10	Water	Hardness, Ca + Mg	Total	16.3376	16.3376	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	5/8/1995 10:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	5/8/1995 10:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	5/8/1995 10:10	Water	Calcium	Total	3.36	3.36	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	5/8/1995 10:10	Water	Sodium	Total	9.45	9.45	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	5/8/1995 10:10	Water	pH		7.16	7.16	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/8/1995 10:10	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/5/1995 10:45	Water	Hardness, Ca + Mg	Total	21.6072	21.6072	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	6/5/1995 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	32	32	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	6/5/1995 10:45	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	6/5/1995 10:45	Water	Calcium	Total	5.19	5.19	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	6/5/1995 10:45	Water	Sodium	Total	10.78	10.78	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	6/5/1995 10:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/5/1995 10:45	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/12/1995 9:00	Water	Hardness, Ca + Mg	Total	15.858	15.858	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	7/12/1995 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	7/12/1995 9:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	7/12/1995 9:00	Water	Calcium	Total	2.97	2.97	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	7/12/1995 9:00	Water	Sodium	Total	12.31	12.31	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	7/12/1995 9:00	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/12/1995 9:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/12/1995 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	9/12/1995 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	9/12/1995 10:30	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/12/1995 10:30	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/9/1995 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	10/9/1995 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	10/9/1995 10:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/9/1995 10:45	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/8/1995 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	11/8/1995 11:30	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	11/8/1995 11:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/8/1995 11:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/11/1995 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	12/11/1995 11:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	12/11/1995 11:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/11/1995 11:00	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/8/1996 10:30	Water	Hardness, Ca + Mg	Total	19.4681	19.4681	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	1/8/1996 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	1/8/1996 10:30	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	1/8/1996 10:30	Water	Calcium	Total	4.96	4.96	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	1/8/1996 10:30	Water	Sodium	Total	8.8	8.8	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	1/8/1996 10:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/8/1996 10:30	Water	pH		5.9	5.9	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/5/1996 10:50	Water	Hardness, Ca + Mg	Total	23.9329	23.9329	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	2/5/1996 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	2/5/1996 10:50	Water	Specific conductance		116	116	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	2/5/1996 10:50	Water	Calcium	Total	5.94	5.94	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	2/5/1996 10:50	Water	Sodium	Total	12	12	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	2/5/1996 10:50	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/5/1996 10:50	Water	pH		5.8	5.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/4/1996 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	3/4/1996 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	3/4/1996 11:00	Water	Sodium	Total	10.81	10.81	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	3/4/1996 11:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/4/1996 11:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/2/1996 11:00	Water	Hardness, Ca + Mg	Total	26.2384	26.2384	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	4/2/1996 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	4/2/1996 11:00	Water	Specific conductance		67	67	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	4/2/1996 11:00	Water	Calcium	Total	7.49	7.49	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	4/2/1996 11:00	Water	Sodium	Total	12.64	12.64	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	4/2/1996 11:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/2/1996 11:00	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/2/1996 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	5/2/1996 11:45	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	5/2/1996 11:45	Water	Sodium	Total	8.8	8.8	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	5/2/1996 11:45	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/2/1996 11:45	Water	pH		6.59	6.59	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-024	3050112	33.4488889	-80.1586111	6/11/1996 14:30	Water	Hardness, Ca + Mg	Total	19.5977	19.5977	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	6/11/1996 14:30	Water	Calcium	Total	4.88	4.88	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	6/11/1996 14:30	Water	Sodium	Total	9.33	9.33	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	7/15/1996 9:45	Water	Hardness, Ca + Mg	Total	18.7711	18.7711	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	7/15/1996 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	7/15/1996 9:45	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	7/15/1996 9:45	Water	Calcium	Total	4.45	4.45	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	7/15/1996 9:45	Water	Sodium	Total	9.59	9.59	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	7/15/1996 9:45	Water	pH		8.08	8.08	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/15/1996 9:45	Water	pH		6.49	6.49	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/8/1996 10:30	Water	Hardness, Ca + Mg	Total	23.8191	23.8191	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	8/8/1996 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	8/8/1996 10:30	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	8/8/1996 10:30	Water	Calcium	Total	5.68	5.68	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	8/8/1996 10:30	Water	Sodium	Total	13.27	13.27	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	8/8/1996 10:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/8/1996 10:30	Water	pH		6.38	6.38	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/10/1996 9:45	Water	Hardness, Ca + Mg	Total	17.3057	17.3057	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	9/10/1996 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	9/10/1996 9:45	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	9/10/1996 9:45	Water	Calcium	Total	4.16	4.16	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	9/10/1996 9:45	Water	Sodium	Total	13.54	13.54	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	9/10/1996 9:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/10/1996 9:45	Water	pH		6.25	6.25	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/1/1996 10:15	Water	Hardness, Ca + Mg	Total	21.9069	21.9069	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	10/1/1996 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	10/1/1996 10:15	Water	Specific conductance		124	124	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	10/1/1996 10:15	Water	Calcium	Total	4.37	4.37	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	10/1/1996 10:15	Water	Sodium	Total	10.33	10.33	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	10/1/1996 10:15	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/1/1996 10:15	Water	pH		6.08	6.08	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/13/1996 10:30	Water	Hardness, Ca + Mg	Total	28.4994	28.4994	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	11/13/1996 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	11/13/1996 10:30	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	11/13/1996 10:30	Water	Calcium	Total	7.34	7.34	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	11/13/1996 10:30	Water	Sodium	Total	21.85	21.85	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	11/13/1996 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/13/1996 10:30	Water	pH		6.48	6.48	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/2/1996 9:45	Water	Hardness, Ca + Mg	Total	27.9484	27.9484	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	12/2/1996 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	12/2/1996 9:45	Water	Specific conductance		104	104	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	12/2/1996 9:45	Water	Calcium	Total	6.74	6.74	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	12/2/1996 9:45	Water	Sodium	Total	12.38	12.38	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	12/2/1996 9:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/2/1996 9:45	Water	pH		6.1	6.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/2/1997 10:15	Water	Hardness, Ca + Mg	Total	19.6495	19.6495	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	1/2/1997 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	1/2/1997 10:15	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	1/2/1997 10:15	Water	Calcium	Total	4.34	4.34	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	1/2/1997 10:15	Water	Sodium	Total	25.45	25.45	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	1/2/1997 10:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/2/1997 10:15	Water	pH		6.23	6.23	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/3/1997 10:05	Water	Hardness, Ca + Mg	Total	22.0558	22.0558	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	2/3/1997 10:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	2/3/1997 10:05	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	2/3/1997 10:05	Water	Calcium	Total	5.65	5.65	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	2/3/1997 10:05	Water	Sodium	Total	20.58	20.58	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	2/3/1997 10:05	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/3/1997 10:05	Water	pH		6.67	6.67	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/12/1997 10:40	Water	Hardness, Ca + Mg	Total	25.3085	25.3085	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	3/12/1997 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	3/12/1997 10:40	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	3/12/1997 10:40	Water	Calcium	Total	6.26	6.26	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	3/12/1997 10:40	Water	Sodium	Total	21.78	21.78	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	3/12/1997 10:40	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/12/1997 10:40	Water	pH		6.04	6.04	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/1/1997 10:30	Water	Hardness, Ca + Mg	Total	23.4335	23.4335	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	4/1/1997 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	4/1/1997 10:30	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	4/1/1997 10:30	Water	Calcium	Total	5.74	5.74	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	4/1/1997 10:30	Water	Sodium	Total	15.39	15.39	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	4/1/1997 10:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/1/1997 10:30	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/13/1997 15:15	Water	Hardness, Ca + Mg	Total	21.934	21.934	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	5/13/1997 15:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-024	3050112	33.4488889	-80.1586111	5/13/1997 15:15	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	5/13/1997 15:15	Water	Calcium	Total	5.09	5.09	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	5/13/1997 15:15	Water	Sodium	Total	16.34	16.34	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	5/13/1997 15:15	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/13/1997 15:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/4/1997 10:45	Water	Hardness, Ca + Mg	Total	18.3704	18.3704	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	6/4/1997 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	6/4/1997 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	6/4/1997 10:45	Water	Calcium	Total	3.3	3.3	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	6/4/1997 10:45	Water	Sodium	Total	7.04	7.04	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	6/4/1997 10:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/4/1997 10:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/2/1997 10:15	Water	Hardness, Ca + Mg	Total	18.7974	18.7974	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	7/2/1997 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	7/2/1997 10:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	7/2/1997 10:15	Water	Calcium	Total	4.51	4.51	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	7/2/1997 10:15	Water	Sodium	Total	8.11	8.11	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	7/2/1997 10:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/2/1997 10:15	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/6/1997 10:15	Water	Hardness, Ca + Mg	Total	22.7427	22.7427	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	8/6/1997 10:15	Water	Calcium	Total	5.15	5.15	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	8/6/1997 10:15	Water	Sodium	Total	12.8	12.8	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	9/2/1997 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	9/2/1997 13:30	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	9/2/1997 13:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/2/1997 13:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/15/1997 14:15	Water	Hardness, Ca + Mg	Total	23.6377	23.6377	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	10/15/1997 14:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	10/15/1997 14:15	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	10/15/1997 14:15	Water	Calcium	Total	5.36	5.36	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	10/15/1997 14:15	Water	Sodium	Total	10.57	10.57	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	10/15/1997 14:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/15/1997 14:15	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/6/1997 12:30	Water	Hardness, Ca + Mg	Total	15.7186	15.7186	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	11/6/1997 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	11/6/1997 12:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	11/6/1997 12:30	Water	Calcium	Total	3.31	3.31	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	11/6/1997 12:30	Water	Sodium	Total	10.3	10.3	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	11/6/1997 12:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/6/1997 12:30	Water	pH		6.55	6.55	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/1/1997 11:45	Water	Hardness, Ca + Mg	Total	13.0849	13.0849	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	12/1/1997 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	12/1/1997 11:45	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	12/1/1997 11:45	Water	Calcium	Total	2.75	2.75	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	12/1/1997 11:45	Water	Sodium	Total	10	10	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	12/1/1997 11:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/1/1997 11:45	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/5/1998 11:00	Water	Hardness, Ca + Mg	Total	20.0906	20.0906	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	1/5/1998 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	33	33	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	1/5/1998 11:00	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	1/5/1998 11:00	Water	Calcium	Total	4.83	4.83	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	1/5/1998 11:00	Water	Sodium	Total	4.83	4.83	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	1/5/1998 11:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/5/1998 11:00	Water	pH		7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/4/1998 14:30	Water	Hardness, Ca + Mg	Total	8.4957	8.4957	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	2/4/1998 14:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	2/4/1998 14:30	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	2/4/1998 14:30	Water	Calcium	Total	1.11	1.11	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	2/4/1998 14:30	Water	Sodium	Total	5.35	5.35	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	2/4/1998 14:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/4/1998 14:30	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/2/1998 11:00	Water	Hardness, Ca + Mg	Total	19.6797	19.6797	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	3/2/1998 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	3/2/1998 11:00	Water	Specific conductance		62	62	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	3/2/1998 11:00	Water	Calcium	Total	4.55	4.55	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	3/2/1998 11:00	Water	Sodium	Total	7.71	7.71	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	3/2/1998 11:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/16/1998 11:55	Water	Hardness, Ca + Mg	Total	16.0437	16.0437	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	4/16/1998 11:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	4/16/1998 11:55	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	4/16/1998 11:55	Water	Calcium	Total	3.77	3.77	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	4/16/1998 11:55	Water	Sodium	Total	7.69	7.69	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	4/16/1998 11:55	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/16/1998 11:55	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/14/1998 11:15	Water	Hardness, Ca + Mg	Total	19.6074	19.6074	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-024	3050112	33.4488889	-80.1586111	5/14/1998 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	5/14/1998 11:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	5/14/1998 11:15	Water	Calcium	Total	4.62	4.62	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	5/14/1998 11:15	Water	Sodium	Total	7.03	7.03	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	5/14/1998 11:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/14/1998 11:15	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/1/1998 11:55	Water	Hardness, Ca + Mg	Total	18.3537	18.3537	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	6/1/1998 11:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	6/1/1998 11:55	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	6/1/1998 11:55	Water	Calcium	Total	3.92	3.92	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	6/1/1998 11:55	Water	Sodium	Total	7.48	7.48	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	6/1/1998 11:55	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/1/1998 11:55	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/1/1998 10:00	Water	Hardness, Ca + Mg	Total	18.8833	18.8833	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	7/1/1998 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	7/1/1998 10:00	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	7/1/1998 10:00	Water	Calcium	Total	4.33	4.33	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	7/1/1998 10:00	Water	Sodium	Total	12.4	12.4	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	7/1/1998 10:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/1/1998 10:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/3/1998 15:00	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	8/3/1998 15:00	Water	Sodium	Total	11.23	11.23	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	8/3/1998 15:00	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/3/1998 9:00	Water	Hardness, Ca + Mg	Total	21.9051	21.9051	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	9/3/1998 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	9/3/1998 9:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	9/3/1998 9:00	Water	Calcium	Total	4.93	4.93	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	9/3/1998 9:00	Water	Sodium	Total	13.34	13.34	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	9/3/1998 9:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/3/1998 9:00	Water	pH		6.65	6.65	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/8/1998 9:30	Water	Hardness, Ca + Mg	Total	16.7819	16.7819	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	10/8/1998 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	30	30	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	10/8/1998 9:30	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	10/8/1998 9:30	Water	Calcium	Total	3.34	3.34	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	10/8/1998 9:30	Water	Sodium	Total	12.11	12.11	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	10/8/1998 9:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/8/1998 9:30	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/16/1998 8:45	Water	Hardness, Ca + Mg	Total	19.5947	19.5947	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	11/16/1998 8:45	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	11/16/1998 8:45	Water	Calcium	Total	4.45	4.45	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	11/16/1998 8:45	Water	Sodium	Total	12.47	12.47	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	11/16/1998 8:45	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/7/1998 9:30	Water	Hardness, Ca + Mg	Total	19.2973	19.2973	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	12/7/1998 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	12/7/1998 9:30	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	12/7/1998 9:30	Water	Calcium	Total	4.1	4.1	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	12/7/1998 9:30	Water	Sodium	Total	13.33	13.33	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	12/7/1998 9:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/7/1998 9:30	Water	pH		6.72	6.72	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/4/1999 10:15	Water	Hardness, Ca + Mg	Total	31	31	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	1/4/1999 10:15	Water	Alkalinity, Carbonate as CaCO3	Total	30	30	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	1/4/1999 10:15	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	1/4/1999 10:15	Water	Calcium	Total	9	9	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	1/4/1999 10:15	Water	Sodium	Total	14.42	14.42	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	1/4/1999 10:15	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/4/1999 10:15	Water	pH		6.91	6.91	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/4/1999 14:15	Water	Hardness, Ca + Mg	Total	22	22	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	2/4/1999 14:15	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	2/4/1999 14:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	2/4/1999 14:15	Water	Calcium	Total	5.08	5.08	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	2/4/1999 14:15	Water	Sodium	Total	12.61	12.61	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	2/4/1999 14:15	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/4/1999 14:15	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/15/1999 13:45	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	4/15/1999 13:45	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	4/15/1999 13:45	Water	Calcium	Total	4.65	4.65	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	4/15/1999 13:45	Water	Sodium	Total	12.42	12.42	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	4/15/1999 13:45	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/15/1999 14:00	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	4/15/1999 14:00	Water	pH		7.04	7.04	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/24/1999 9:30	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	5/24/1999 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	5/24/1999 9:30	Water	Calcium	Total	4.51	4.51	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	5/24/1999 9:30	Water	Sodium	Total	13.6	13.6	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	5/24/1999 9:30	Water	pH	Total	7.3	7.3	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-024	3050112	33.4488889	-80.1586111	5/24/1999 9:40	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	5/24/1999 9:40	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/7/1999 11:30	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	6/7/1999 11:30	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	6/7/1999 11:30	Water	Calcium	Total	4.31	4.31	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	6/7/1999 11:30	Water	Sodium	Total	14.26	14.26	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	6/7/1999 11:30	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/14/1999 11:15	Water	Hardness, Ca + Mg	Total	24	24	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	6/14/1999 11:15	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	6/14/1999 11:15	Water	Calcium	Total	5.72	5.72	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	6/14/1999 11:15	Water	Sodium	Total	13.71	13.71	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	6/14/1999 11:15	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/14/1999 11:30	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	6/14/1999 11:30	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/6/1999 13:30	Water	Hardness, Ca + Mg	Total	22	22	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	7/6/1999 13:30	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	7/6/1999 13:30	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	7/6/1999 13:30	Water	Calcium	Total	5.07	5.07	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	7/6/1999 13:30	Water	Sodium	Total	12.94	12.94	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	7/6/1999 13:30	Water	pH		7.72	7.72	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/6/1999 13:30	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/3/1999 14:00	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	8/3/1999 14:00	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	8/3/1999 14:00	Water	Calcium	Total	3.66	3.66	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	8/3/1999 14:00	Water	Sodium	Total	13.56	13.56	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	8/3/1999 14:00	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/3/1999 14:30	Water	Specific conductance		160	160	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	8/3/1999 14:30	Water	pH		7.20	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/7/1999 11:30	Water	Specific conductance		239	239	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	9/7/1999 11:30	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/3/1999 11:55	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	10/3/1999 11:55	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	10/3/1999 11:55	Water	Calcium	Total	3.85	3.85	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	10/3/1999 11:55	Water	Sodium	Total	15.68	15.68	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	10/3/1999 11:55	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/13/1999 11:50	Water	Specific conductance		224	224	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	10/13/1999 11:50	Water	pH		7.11	7.11	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/3/1999 9:45	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	11/3/1999 9:45	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	11/3/1999 9:45	Water	Calcium	Total	3.56	3.56	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	11/3/1999 9:45	Water	Sodium	Total	16.52	16.52	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	11/3/1999 9:45	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/3/1999 10:00	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	11/3/1999 10:00	Water	pH		7.21	7.21	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/6/1999 9:45	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	12/6/1999 9:45	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	12/6/1999 9:45	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	12/6/1999 9:45	Water	Calcium	Total	4.12	4.12	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	12/6/1999 9:45	Water	Sodium	Total	16.55	16.55	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	12/6/1999 9:45	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/6/1999 9:45	Water	pH		7.22	7.22	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/5/2000 10:00	Water	Hardness, Ca + Mg	Total	22	22	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	1/5/2000 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	1/5/2000 10:00	Water	Specific conductance		140	140	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	1/5/2000 10:00	Water	Calcium	Total	4.7	4.7	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	1/5/2000 10:00	Water	Sodium	Total	19.62	19.62	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	1/5/2000 10:00	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/5/2000 10:00	Water	pH		7.11	7.11	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/2/2000 12:40	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	2/2/2000 12:40	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	2/2/2000 12:40	Water	Specific conductance		144	144	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	2/2/2000 12:40	Water	Calcium	Total	*Present <QL	0	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	2/2/2000 12:40	Water	Sodium	Total	20.11	20.11	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	2/2/2000 12:40	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/2/2000 12:40	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/5/2000 12:50	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	4/5/2000 12:50	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	4/5/2000 12:50	Water	Calcium	Total	4.66	4.66	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	4/5/2000 12:50	Water	Sodium	Total	14.33	14.33	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	4/5/2000 12:50	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/5/2000 13:00	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	4/5/2000 13:00	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/22/2000 12:35	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	5/22/2000 12:35	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	5/22/2000 12:35	Water	Specific conductance		96	96	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-024	3050112	33.4488889	-80.1586111	5/22/2000 12:35	Water	Calcium	Total	3.27	3.27	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	5/22/2000 12:35	Water	Sodium	Total	1.318	1.318	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	5/22/2000 12:35	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/22/2000 12:35	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/5/2000 9:30	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	6/5/2000 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	6/5/2000 9:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	6/5/2000 9:30	Water	Calcium	Total	2.94	2.94	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	6/5/2000 9:30	Water	Sodium	Total	15.93	15.93	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	6/5/2000 9:30	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/5/2000 9:30	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/24/2000 11:00	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	7/24/2000 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	7/24/2000 11:00	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	7/24/2000 11:00	Water	Calcium	Total	2.51	2.51	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	7/24/2000 11:00	Water	Sodium	Total	14.92	14.92	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	7/24/2000 11:00	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/24/2000 11:00	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/16/2000 12:05	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	8/16/2000 12:05	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	8/16/2000 12:05	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	8/16/2000 12:05	Water	Calcium	Total	1.99	1.99	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	8/16/2000 12:05	Water	Sodium	Total	18.63	18.63	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	8/16/2000 12:05	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/16/2000 12:05	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/6/2000 10:20	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	9/6/2000 10:20	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	9/6/2000 10:20	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	9/6/2000 10:20	Water	Calcium	Total	2.18	2.18	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	9/6/2000 10:20	Water	Sodium	Total	19.27	19.27	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	9/6/2000 10:20	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/6/2000 10:20	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/9/2000 12:30	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	10/9/2000 12:30	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	10/9/2000 12:30	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	10/9/2000 12:30	Water	Calcium	Total	2.85	2.85	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	10/9/2000 12:30	Water	Sodium	Total	18.18	18.18	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	10/9/2000 12:30	Water	pH		8.02	8.02	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/9/2000 12:30	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/8/2000 11:00	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	11/8/2000 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	11/8/2000 11:00	Water	Specific conductance		140	140	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	11/8/2000 11:00	Water	Calcium	Total	2.89	2.89	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	11/8/2000 11:00	Water	Sodium	Total	21.09	21.09	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	11/8/2000 11:00	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/8/2000 11:00	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/4/2000 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	12/4/2000 10:00	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	12/4/2000 10:00	Water	pH		7.73	7.73	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/4/2000 10:00	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/2/2001 13:00	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	1/2/2001 13:00	Water	pH		7.80	7.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/5/2001 9:15	Water	Alkalinity, Carbonate as CaCO3	Total	28	28	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	2/5/2001 9:15	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	2/5/2001 9:15	Water	pH	Total	7.72	7.72	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/5/2001 9:15	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/5/2001 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	3/5/2001 9:30	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	3/5/2001 9:30	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/5/2001 9:30	Water	pH	Total	7.34	7.34	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/3/2001 13:00	Water	Hardness, Ca + Mg	Total	24	24	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	4/3/2001 13:00	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	4/3/2001 13:00	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	4/3/2001 13:00	Water	Calcium	Total	5.53	5.53	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	4/3/2001 13:00	Water	Sodium	Total	20.8	20.8	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	4/3/2001 13:00	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/3/2001 13:00	Water	pH	Total	7.40	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/17/2001 10:40	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	5/17/2001 10:40	Water	Specific conductance		143	143	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	5/17/2001 10:40	Water	pH		7.40	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/17/2001 10:40	Water	pH	Total	7.20	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/13/2001 13:15	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	6/13/2001 13:15	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	6/13/2001 13:15	Water	Specific conductance		147	147	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	6/13/2001 13:15	Water	Calcium	Total	3.89	3.89	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-024	3050112	33.4488889	-80.1586111	6/13/2001 13:15	Water	Sodium	Total	17.3	17.3	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	6/13/2001 13:15	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/13/2001 13:15	Water	pH	Total	7.40	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/10/2001 9:30	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	7/10/2001 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	7/10/2001 9:30	Water	Specific conductance		141	141	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	7/10/2001 9:30	Water	Calcium	Total	3.29	3.29	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	7/10/2001 9:30	Water	Sodium	Total	17.7	17.7	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	7/10/2001 9:30	Water	pH		7.90	7.9	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/10/2001 9:30	Water	pH	Total	7.50	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/21/2001 9:40	Water	Specific conductance		138	138	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	8/21/2001 9:40	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/4/2001 9:50	Water	Specific conductance		138	138	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	9/4/2001 9:50	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/9/2001 11:30	Water	Specific conductance		139	139	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	10/9/2001 11:30	Water	pH		7.87	7.87	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/8/2001 12:40	Water	Specific conductance		166	166	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	11/8/2001 12:40	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/3/2001 11:50	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	12/3/2001 11:50	Water	pH	Total	7.18	7.18	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/2/2002 10:45	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	1/2/2002 10:45	Water	pH		7.76	7.76	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/5/2002 9:00	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	2/5/2002 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	29	29	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	2/5/2002 9:00	Water	Specific conductance		164	164	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	2/5/2002 9:00	Water	Calcium	Total	1.88	1.88	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	2/5/2002 9:00	Water	Sodium	Total	29.03	29.03	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	2/5/2002 9:00	Water	pH		7.88	7.88	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/5/2002 9:00	Water	pH	Total	7.8	7.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/4/2002 11:15	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	3/4/2002 11:15	Water	Alkalinity, Carbonate as CaCO3	Total	28	28	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	3/4/2002 11:15	Water	Specific conductance		162	162	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	3/4/2002 11:15	Water	Calcium	Total	3.22	3.22	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	3/4/2002 11:15	Water	Sodium	Total	14.72	14.72	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	3/4/2002 11:15	Water	Chloride	Total	19	19	mg/l		APHA	~4500-CL-(F)
SC-024	3050112	33.4488889	-80.1586111	3/4/2002 11:15	Water	Fluoride	Total	0.15	0.15	mg/l		APHA	~4500-F-F
SC-024	3050112	33.4488889	-80.1586111	3/4/2002 11:15	Water	pH		8.00	8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/4/2002 11:15	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/4/2002 11:15	Water	Sulfur, sulfate (SO4) as SO4	Total	15	15	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	4/2/2002 13:55	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	4/2/2002 13:55	Water	Alkalinity, Carbonate as CaCO3	Total	29	29	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	4/2/2002 13:55	Water	Specific conductance		170	170	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	4/2/2002 13:55	Water	Calcium	Total	3.82	3.82	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	4/2/2002 13:55	Water	Sodium	Total	22.67	22.67	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	4/2/2002 13:55	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/2/2002 13:55	Water	pH		7.09	7.09	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/13/2002 15:00	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	5/13/2002 15:00	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	5/13/2002 15:00	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	5/13/2002 15:00	Water	Calcium	Total	4.21	4.21	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	5/13/2002 15:00	Water	Sodium	Total	21.33	21.33	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	5/13/2002 15:00	Water	Chloride	Total	4.6	4.6	mg/l		APHA	~4500-CL-(F)
SC-024	3050112	33.4488889	-80.1586111	5/13/2002 15:00	Water	Fluoride	Total	0.1	0.1	mg/l		APHA	~4500-F-F
SC-024	3050112	33.4488889	-80.1586111	5/13/2002 15:00	Water	pH		8.26	8.26	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/13/2002 15:00	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/13/2002 15:00	Water	Sulfur, sulfate (SO4) as SO4	Total	17.9	17.9	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	6/11/2002 10:00	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	6/11/2002 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	6/11/2002 10:00	Water	Calcium	Total	3.26	3.26	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	6/11/2002 10:00	Water	Sodium	Total	19.25	19.25	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	6/11/2002 10:00	Water	Chloride	Total	4	4	mg/l		APHA	~4500-CL-(F)
SC-024	3050112	33.4488889	-80.1586111	6/11/2002 10:00	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-024	3050112	33.4488889	-80.1586111	6/11/2002 10:00	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/11/2002 10:00	Water	Sulfur, sulfate (SO4) as SO4	Total	17	17	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	7/8/2002 12:50	Water	Hardness, Ca + Mg	Total	9	9	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	7/8/2002 12:50	Water	Alkalinity, Carbonate as CaCO3	Total	12	12	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	7/8/2002 12:50	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	7/8/2002 12:50	Water	Calcium	Total	1.47	1.47	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	7/8/2002 12:50	Water	Sodium	Total	18.8	18.8	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	7/8/2002 12:50	Water	pH		7.40	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/8/2002 12:50	Water	pH	Total	6.6	6.6	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/14/2002 10:49	Water	Hardness, Ca + Mg	Total	10	10	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	8/14/2002 10:49	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	8/14/2002 10:49	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	8/14/2002 10:49	Water	Calcium	Total	1.68	1.68	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-024	3050112	33.4488889	-80.1586111	8/14/2002 10:49	Water	Sodium	Total	19.07	19.07	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	8/14/2002 10:49	Water	pH		7.73	7.73	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/14/2002 10:49	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/3/2002 12:40	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	9/3/2002 12:40	Water	pH		7.92	7.92	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/8/2002 10:15	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	10/8/2002 10:15	Water	Alkalinity, Carbonate as CaCO3	Total	35	35	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	10/8/2002 10:15	Water	Specific conductance		148	148	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	10/8/2002 10:15	Water	Calcium	Total	2.99	2.99	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	10/8/2002 10:15	Water	Sodium	Total	23.18	23.18	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	10/8/2002 10:15	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/8/2002 10:15	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/4/2002 10:30	Water	Hardness, Ca + Mg	Total	88	88	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	11/4/2002 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	11/4/2002 10:30	Water	Specific conductance		153	153	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	11/4/2002 10:30	Water	Calcium	Total	32.44	32.44	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	11/4/2002 10:30	Water	Sodium	Total	20.54	20.54	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	11/4/2002 10:30	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/3/2002 11:50	Water	Specific conductance		163	163	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	12/3/2002 11:50	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/4/2002 12:15	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	12/4/2002 12:15	Water	Specific conductance		126	126	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	12/4/2002 12:15	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/4/2002 12:15	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/6/2003 11:25	Water	Alkalinity, Carbonate as CaCO3	Total	30	30	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	1/6/2003 11:25	Water	Specific conductance		151	151	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	1/6/2003 11:25	Water	Calcium	Total	*Present <QL	0	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	1/6/2003 11:25	Water	Sodium	Total	19.44	19.44	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	1/6/2003 11:25	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/6/2003 11:25	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/5/2003 13:00	Water	Hardness, Ca + Mg	Total	24	24	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	2/5/2003 13:00	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	2/5/2003 13:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	2/5/2003 13:00	Water	Calcium	Total	6.03	6.03	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	2/5/2003 13:00	Water	Sodium	Total	15.65	15.65	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	2/5/2003 13:00	Water	pH		7.94	7.94	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/5/2003 13:00	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/6/2003 10:00	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	3/6/2003 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	3/6/2003 10:00	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	3/6/2003 10:00	Water	Calcium	Total	4.3	4.3	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	3/6/2003 10:00	Water	Sodium	Total	16.27	16.27	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	3/6/2003 10:00	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/6/2003 10:00	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/2/2003 10:15	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	4/2/2003 10:15	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	4/2/2003 10:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	4/2/2003 10:15	Water	Calcium	Total	5.02	5.02	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	4/2/2003 10:15	Water	Sodium	Total	6.73	6.73	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	4/2/2003 10:15	Water	Chloride	Total	5.3	5.3	mg/l		APHA	~4500-CL-(F)
SC-024	3050112	33.4488889	-80.1586111	4/2/2003 10:15	Water	Fluoride	Total	0.07	0.07	mg/l		APHA	~4500-F-F
SC-024	3050112	33.4488889	-80.1586111	4/2/2003 10:15	Water	pH		7.18	7.18	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/2/2003 10:15	Water	pH	Total	6.86	6.86	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/2/2003 10:15	Water	Sulfur, sulfate (SO4) as SO4	Total	7.7	7.7	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	5/15/2003 12:00	Water	Hardness, Ca + Mg	Total	27	27	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	5/15/2003 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	5/15/2003 12:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	5/15/2003 12:00	Water	Calcium	Total	7.2	7.2	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	5/15/2003 12:00	Water	Sodium	Total	6.67	6.67	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	5/15/2003 12:00	Water	Chloride	Total	5.4	5.4	mg/l		APHA	~4500-CL-(F)
SC-024	3050112	33.4488889	-80.1586111	5/15/2003 12:00	Water	Fluoride	Total	0.07	0.07	mg/l		APHA	~4500-F-F
SC-024	3050112	33.4488889	-80.1586111	5/15/2003 12:00	Water	pH		7.24	7.24	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/15/2003 12:00	Water	pH	Total	6.47	6.47	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/15/2003 12:00	Water	Sulfur, sulfate (SO4) as SO4	Total	7.7	7.7	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	6/19/2003 11:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	6/19/2003 11:00	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/22/2003 10:15	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	7/22/2003 10:15	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	7/22/2003 10:15	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	7/22/2003 10:15	Water	Calcium	Total	4.51	4.51	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	7/22/2003 10:15	Water	Sodium	Total	6.27	6.27	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	7/22/2003 10:15	Water	Chloride	Total	5.8	5.8	mg/l		APHA	~4500-CL-(F)
SC-024	3050112	33.4488889	-80.1586111	7/22/2003 10:15	Water	Fluoride	Total	0.09	0.09	mg/l		APHA	~4500-F-F
SC-024	3050112	33.4488889	-80.1586111	7/22/2003 10:15	Water	pH		7.30	7.3	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/22/2003 10:15	Water	pH	Total	7.1	7.1	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-024	3050112	33.4488889	-80.1586111	7/22/2003 10:15	Water	Sulfur, sulfate (SO4) as SO4	Total	6.3	6.3	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	8/4/2003 11:45	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	8/4/2003 11:45	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	8/4/2003 11:45	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	8/4/2003 11:45	Water	Calcium	Total	4.87	4.87	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	8/4/2003 11:45	Water	Sodium	Total	6.94	6.94	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	8/4/2003 11:45	Water	Chloride	Total	2.3	2.3	mg/l		APHA	~4500-CL-(F)
SC-024	3050112	33.4488889	-80.1586111	8/4/2003 11:45	Water	Fluoride	Total	0.1	0.1	mg/l		APHA	~4500-F-F
SC-024	3050112	33.4488889	-80.1586111	8/4/2003 11:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/4/2003 11:45	Water	pH	Total	7	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/4/2003 11:45	Water	Sulfur, sulfate (SO4) as SO4	Total	6.2	6.2	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	9/16/2003 10:25	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	9/16/2003 10:25	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	9/16/2003 10:25	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	9/16/2003 10:25	Water	Calcium	Total	4.21	4.21	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	9/16/2003 10:25	Water	Sodium	Total	8.09	8.09	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	9/16/2003 10:25	Water	Chloride	Total	3.1	3.1	mg/l		APHA	~4500-CL-(F)
SC-024	3050112	33.4488889	-80.1586111	9/16/2003 10:25	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-024	3050112	33.4488889	-80.1586111	9/16/2003 10:25	Water	pH	Total	6.9	6.9	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/16/2003 10:25	Water	pH		6.89	6.89	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/16/2003 10:25	Water	Sulfur, sulfate (SO4) as SO4	Total	6.9	6.9	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	10/7/2003 12:15	Water	Hardness, Ca + Mg	Total	31	31	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	10/7/2003 12:15	Water	Alkalinity, Carbonate as CaCO3	Total	29	29	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	10/7/2003 12:15	Water	Calcium	Total	7.96	7.96	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	10/7/2003 12:15	Water	Sodium	Total	8.92	8.92	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	10/7/2003 12:15	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/4/2003 9:55	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	11/4/2003 9:55	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	11/4/2003 9:55	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	11/4/2003 9:55	Water	Calcium	Total	4.8	4.8	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	11/4/2003 9:55	Water	Sodium	Total	8.68	8.68	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	11/4/2003 9:55	Water	pH		7.76	7.76	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/4/2003 9:55	Water	pH	Total	6.8	6.8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/3/2003 14:45	Water	Hardness, Ca + Mg	Total	28	28	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	12/3/2003 14:45	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	12/3/2003 14:45	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	12/3/2003 14:45	Water	Calcium	Total	6.8	6.8	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	12/3/2003 14:45	Water	Sodium	Total	9.31	9.31	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	12/3/2003 14:45	Water	Chloride	Total	8.8	8.8	mg/l		APHA	~4500-CL-(F)
SC-024	3050112	33.4488889	-80.1586111	12/3/2003 14:45	Water	Fluoride	Total	0.101	0.101	mg/l		APHA	~4500-F-F
SC-024	3050112	33.4488889	-80.1586111	12/3/2003 14:45	Water	pH		8.17	8.17	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/3/2003 14:45	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/3/2003 14:45	Water	Sulfur, sulfate (SO4) as SO4	Total	8.6	8.6	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	1/8/2004 10:25	Water	Hardness, Ca + Mg	Total	26	26	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	1/8/2004 10:25	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	1/8/2004 10:25	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	1/8/2004 10:25	Water	Calcium	Total	6.8	6.8	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	1/8/2004 10:25	Water	Sodium	Total	11.8	11.8	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	1/8/2004 10:25	Water	Chloride	Total	9.9	9.9	mg/l		APHA	~4500-CL-(F)
SC-024	3050112	33.4488889	-80.1586111	1/8/2004 10:25	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-024	3050112	33.4488889	-80.1586111	1/8/2004 10:25	Water	pH		8.07	8.07	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/8/2004 10:25	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/8/2004 10:25	Water	Sulfur, sulfate (SO4) as SO4	Total	11.2	11.2	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	2/3/2004 12:10	Water	Hardness, Ca + Mg	Total	27	27	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	2/3/2004 12:10	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	2/3/2004 12:10	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	2/3/2004 12:10	Water	Calcium	Total	7.1	7.1	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	2/3/2004 12:10	Water	Sodium	Total	10.7	10.7	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	2/3/2004 12:10	Water	Chloride	Total	8.55	8.55	mg/l		APHA	~4500-CL-(F)
SC-024	3050112	33.4488889	-80.1586111	2/3/2004 12:10	Water	Fluoride	Total	0.136	0.136	mg/l		APHA	~4500-F-F
SC-024	3050112	33.4488889	-80.1586111	2/3/2004 12:10	Water	pH		8.36	8.36	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/3/2004 12:10	Water	pH	Total	7.60	7.6	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/3/2004 12:10	Water	Sulfur, sulfate (SO4) as SO4	Total	10.4	10.4	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	3/10/2004 9:45	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	3/10/2004 9:45	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	3/10/2004 9:45	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	3/10/2004 9:45	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	3/10/2004 9:45	Water	Sodium	Total	9.52	9.52	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	3/10/2004 9:45	Water	Chloride	Total	7.564	7.564	mg/l		APHA	~4500-CL-(F)
SC-024	3050112	33.4488889	-80.1586111	3/10/2004 9:45	Water	Fluoride	Total	0.066	0.066	mg/l		APHA	~4500-F-F
SC-024	3050112	33.4488889	-80.1586111	3/10/2004 9:45	Water	pH		7.88	7.88	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/10/2004 9:45	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/10/2004 9:45	Water	Sulfur, sulfate (SO4) as SO4	Total	8.2	8.2	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	4/12/2004 9:45	Water	Hardness, Ca + Mg	Total	22	22	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	4/12/2004 9:45	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-024	3050112	33.4488889	-80.1586111	4/12/2004 9:45	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	4/12/2004 9:45	Water	Calcium	Total	5.4	5.4	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	4/12/2004 9:45	Water	Sodium	Total	9.84	9.84	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	4/12/2004 9:45	Water	Chloride	Total	8.1	8.1	mg/l		APHA	~4500-CL-(F)
SC-024	3050112	33.4488889	-80.1586111	4/12/2004 9:45	Water	Fluoride	Total	0.07	0.07	mg/l		APHA	~4500-F-F
SC-024	3050112	33.4488889	-80.1586111	4/12/2004 9:45	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/12/2004 9:45	Water	pH	Total	7.0	7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/12/2004 9:45	Water	Sulfur, sulfate (SO4) as SO4	Total	8.4	8.4	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	5/17/2004 10:50	Water	Hardness, Ca + Mg	Total	36	36	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	5/17/2004 10:50	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	5/17/2004 10:50	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	5/17/2004 10:50	Water	Calcium	Total	9.8	9.8	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	5/17/2004 10:50	Water	Sodium	Total	12.06	12.06	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	5/17/2004 10:50	Water	Chloride	Total	9.5	9.5	mg/l		APHA	~4500-CL-(F)
SC-024	3050112	33.4488889	-80.1586111	5/17/2004 10:50	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-024	3050112	33.4488889	-80.1586111	5/17/2004 10:50	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/17/2004 10:50	Water	pH	Total	7.16	7.16	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/17/2004 10:50	Water	Sulfur, sulfate (SO4) as SO4	Total	10.1	10.1	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	6/1/2004 12:50	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	6/1/2004 12:50	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	6/1/2004 12:50	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	6/1/2004 12:50	Water	Calcium	Total	4.3	4.3	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	6/1/2004 12:50	Water	Sodium	Total	13.28	13.28	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	6/1/2004 12:50	Water	Chloride	Total	3.2	3.2	mg/l		APHA	~4500-CL-(F)
SC-024	3050112	33.4488889	-80.1586111	6/1/2004 12:50	Water	Fluoride	Total	0.117	0.117	mg/l		APHA	~4500-F-F
SC-024	3050112	33.4488889	-80.1586111	6/1/2004 12:50	Water	pH		8.04	8.04	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/1/2004 12:50	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/1/2004 12:50	Water	Sulfur, sulfate (SO4) as SO4	Total	10.9	10.9	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	7/7/2004 9:45	Water	Hardness, Ca + Mg	Total	29	29	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	7/7/2004 9:45	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	7/7/2004 9:45	Water	Calcium	Total	5.8	5.8	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	7/7/2004 9:45	Water	Sodium	Total	17.2	17.2	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	7/7/2004 9:45	Water	Chloride	Total	10.0	10	mg/l		APHA	~4500-CL-(F)
SC-024	3050112	33.4488889	-80.1586111	7/7/2004 9:45	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-024	3050112	33.4488889	-80.1586111	7/7/2004 9:45	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/7/2004 9:45	Water	Sulfur, sulfate (SO4) as SO4	Total	10.2	10.2	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	7/7/2004 10:10	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	7/7/2004 10:10	Water	pH		8.14	8.14	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/5/2004 10:00	Water	Hardness, Ca + Mg	Total	24	24	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	8/5/2004 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	8/5/2004 10:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	8/5/2004 10:00	Water	Calcium	Total	4.2	4.2	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	8/5/2004 10:00	Water	Sodium	Total	15.8	15.8	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	8/5/2004 10:00	Water	Chloride	Total	11.0	11	mg/l		APHA	~4500-CL-(F)
SC-024	3050112	33.4488889	-80.1586111	8/5/2004 10:00	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-024	3050112	33.4488889	-80.1586111	8/5/2004 10:00	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/5/2004 10:00	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/5/2004 10:00	Water	Sulfur, sulfate (SO4) as SO4	Total	10.8	10.8	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	9/7/2004 9:00	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	9/7/2004 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	9/7/2004 9:00	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	9/7/2004 9:00	Water	Calcium	Total	2.3	2.3	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	9/7/2004 9:00	Water	Sodium	Total	17.39	17.39	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	9/7/2004 9:00	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/7/2004 9:00	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/4/2004 10:00	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	11/4/2004 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	11/4/2004 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	11/4/2004 10:00	Water	Calcium	Total	3.49	3.49	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	11/4/2004 10:00	Water	Sodium	Total	7.97	7.97	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	11/4/2004 10:00	Water	Chloride	Total	6.567	6.567	mg/l		APHA	~4500-CL-(F)
SC-024	3050112	33.4488889	-80.1586111	11/4/2004 10:00	Water	Fluoride	Total	0.152	0.152	mg/l		APHA	~4500-F-F
SC-024	3050112	33.4488889	-80.1586111	11/4/2004 10:00	Water	pH		7.70	7.7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/4/2004 10:00	Water	pH	Total	7.19	7.19	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/4/2004 10:00	Water	Sulfur, sulfate (SO4) as SO4	Total	6.880	6.88	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	12/7/2004 11:10	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	12/7/2004 11:10	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	12/7/2004 11:10	Water	pH		8.00	8	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/7/2004 11:10	Water	pH	Total	7.37	7.37	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/3/2005 10:15	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	1/3/2005 10:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/9/2005 12:35	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	2/9/2005 12:35	Water	pH		8.25	8.25	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/8/2005 11:50	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	3/8/2005 11:50	Water	pH		8.3	8.3	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-024	3050112	33.4488889	-80.1586111	4/7/2005 10:50	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	4/7/2005 10:50	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	4/7/2005 10:50	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	4/7/2005 10:50	Water	Calcium	Total	4.7	4.7	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	4/7/2005 10:50	Water	Sodium	Total	9.43	9.43	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	4/7/2005 10:50	Water	pH		8.02	8.02	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/7/2005 10:50	Water	pH	Total	7.26	7.26	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/5/2005 11:05	Water	Hardness, Ca + Mg	Total	23	23	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	5/5/2005 11:05	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	5/5/2005 11:05	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	5/5/2005 11:05	Water	Calcium	Total	5.4	5.4	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	5/5/2005 11:05	Water	Sodium	Total	9.3	9.3	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	5/5/2005 11:05	Water	pH		7.93	7.93	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/5/2005 11:05	Water	pH	Total	7.25	7.25	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/1/2005 11:40	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	6/1/2005 11:40	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	6/1/2005 11:40	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	6/1/2005 11:40	Water	Calcium	Total	4.2	4.2	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	6/1/2005 11:40	Water	Sodium	Total	9.50	9.5	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	6/1/2005 11:40	Water	Chloride	Total	7.10	7.1	mg/l		APHA	~4500-CL-(F)
SC-024	3050112	33.4488889	-80.1586111	6/1/2005 11:40	Water	Fluoride	Total	0.10	0.1	mg/l		APHA	~4500-F-F
SC-024	3050112	33.4488889	-80.1586111	6/1/2005 11:40	Water	pH		7.85	7.85	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/1/2005 11:40	Water	pH	Total	7.25	7.25	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/1/2005 11:40	Water	Sulfur, sulfate (SO4) as SO4	Total	8.00	8	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	7/7/2005 11:05	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	7/7/2005 11:05	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	7/7/2005 11:05	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	7/7/2005 11:05	Water	Calcium	Total	3.5	3.5	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	7/7/2005 11:05	Water	Sodium	Total	10.35	10.35	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	7/7/2005 11:05	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/7/2005 11:05	Water	pH	Total	7.06	7.06	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/1/2005 10:20	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	8/1/2005 10:20	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	8/1/2005 10:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	8/1/2005 10:20	Water	Calcium	Total	3.5	3.5	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	8/1/2005 10:20	Water	Sodium	Total	9.4	9.4	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	8/1/2005 10:20	Water	Chloride	Total	6.41	6.41	mg/l		APHA	~4500-CL-(F)
SC-024	3050112	33.4488889	-80.1586111	8/1/2005 10:20	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-024	3050112	33.4488889	-80.1586111	8/1/2005 10:20	Water	pH		7.27	7.27	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/1/2005 10:20	Water	pH	Total	6.71	6.71	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/1/2005 10:20	Water	Sulfur, sulfate (SO4) as SO4	Total	6.22	6.22	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	9/7/2005 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	9/7/2005 9:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	9/7/2005 9:00	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/7/2005 9:00	Water	pH	Total	7.36	7.36	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/6/2005 11:20	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	10/6/2005 11:20	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	10/6/2005 11:20	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	10/6/2005 11:20	Water	Calcium	Total	2.2	2.2	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	10/6/2005 11:20	Water	Sodium	Total	10.1	10.1	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	10/6/2005 11:20	Water	Chloride	Total	6.72	6.72	mg/l		APHA	~4500-CL-(F)
SC-024	3050112	33.4488889	-80.1586111	10/6/2005 11:20	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-024	3050112	33.4488889	-80.1586111	10/6/2005 11:20	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/6/2005 11:20	Water	pH	Total	6.94	6.94	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/6/2005 11:20	Water	Sulfur, sulfate (SO4) as SO4	Total	6.67	6.67	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	11/21/2005 12:35	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	11/21/2005 12:35	Water	pH		7.76	7.76	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/5/2005 11:05	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	12/5/2005 11:05	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	12/5/2005 11:05	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	12/5/2005 11:05	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	12/5/2005 11:05	Water	Sodium	Total	11.85	11.85	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	12/5/2005 11:05	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/5/2005 11:05	Water	pH	Total	7.16	7.16	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/11/2006 9:50	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	1/11/2006 9:50	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	1/11/2006 9:50	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	1/11/2006 9:50	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	1/11/2006 9:50	Water	Sodium	Total	12.41	12.41	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	1/11/2006 9:50	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/11/2006 9:50	Water	pH	Total	7.12	7.12	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/9/2006 9:50	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	2/9/2006 9:50	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	2/9/2006 9:50	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	2/9/2006 9:50	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-024	3050112	33.4488889	-80.1586111	2/9/2006 9:50	Water	Sodium	Total	9.64	9.64	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	2/9/2006 9:50	Water	pH		7.72	7.72	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/9/2006 9:50	Water	pH	Total	7.13	7.13	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/2/2006 11:10	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	3/2/2006 11:10	Water	pH		7.84	7.84	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/6/2006 10:40	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	4/6/2006 10:40	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	4/6/2006 10:40	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	4/6/2006 10:40	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	4/6/2006 10:40	Water	Sodium	Total	9.57	9.57	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	4/6/2006 10:40	Water	pH		8.22	8.22	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/6/2006 10:40	Water	pH	Total	7.28	7.28	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/15/2006 12:05	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	5/15/2006 12:05	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	5/15/2006 12:05	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	5/15/2006 12:05	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	5/15/2006 12:05	Water	Sodium	Total	9.88	9.88	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	5/15/2006 12:05	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/15/2006 12:05	Water	pH	Total	7.41	7.41	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/8/2006 8:15	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	6/8/2006 8:15	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	6/8/2006 8:15	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	6/8/2006 8:15	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	6/8/2006 8:15	Water	Sodium	Total	10.34	10.34	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	6/8/2006 8:15	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/8/2006 8:15	Water	pH	Total	6.99	6.99	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/24/2006 12:00	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	7/24/2006 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	7/24/2006 12:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	7/24/2006 12:00	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	7/24/2006 12:00	Water	Sodium	Total	14.14	14.14	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	7/24/2006 12:00	Water	Chloride	Total	8.86	8.86	mg/l		APHA	~4500-CL-(F)
SC-024	3050112	33.4488889	-80.1586111	7/24/2006 12:00	Water	Fluoride	Total	0.16	0.16	mg/l		APHA	~4500-F-F
SC-024	3050112	33.4488889	-80.1586111	7/24/2006 12:00	Water	pH		7.79	7.79	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/24/2006 12:00	Water	pH	Total	7.14	7.14	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/24/2006 12:00	Water	Sulfur, sulfate (SO4) as SO4	Total	8.40	8.4	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	8/30/2006 13:40	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	8/30/2006 13:40	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	8/30/2006 13:40	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	8/30/2006 13:40	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	8/30/2006 13:40	Water	Sodium	Total	14.78	14.78	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	8/30/2006 13:40	Water	Chloride	Total	9.72	9.72	mg/l		APHA	~4500-CL-(F)
SC-024	3050112	33.4488889	-80.1586111	8/30/2006 13:40	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-024	3050112	33.4488889	-80.1586111	8/30/2006 13:40	Water	pH		7.81	7.81	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/30/2006 13:40	Water	pH	Total	7.29	7.29	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/30/2006 13:40	Water	Sulfur, sulfate (SO4) as SO4	Total	9.61	9.61	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	9/14/2006 8:45	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	9/14/2006 8:45	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	9/14/2006 8:45	Water	Chloride	Total	9.19	9.19	mg/l		APHA	~4500-CL-(F)
SC-024	3050112	33.4488889	-80.1586111	9/14/2006 8:45	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-024	3050112	33.4488889	-80.1586111	9/14/2006 8:45	Water	pH		7.22	7.22	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/14/2006 8:45	Water	pH	Total	7.22	7.22	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/14/2006 8:45	Water	Sulfur, sulfate (SO4) as SO4	Total	9.14	9.14	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	10/10/2006 10:25	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	10/10/2006 10:25	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	10/10/2006 10:25	Water	Specific conductance		104	104	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	10/10/2006 10:25	Water	Calcium	Total	1.35	1.35	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	10/10/2006 10:25	Water	Sodium	Total	13.73	13.73	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	10/10/2006 10:25	Water	Chloride	Total	10.63	10.63	mg/l		APHA	~4500-CL-(F)
SC-024	3050112	33.4488889	-80.1586111	10/10/2006 10:25	Water	Fluoride	Total	0.14	0.14	mg/l		APHA	~4500-F-F
SC-024	3050112	33.4488889	-80.1586111	10/10/2006 10:25	Water	pH		8.07	8.07	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/10/2006 10:25	Water	pH	Total	7.28	7.28	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/10/2006 10:25	Water	Sulfur, sulfate (SO4) as SO4	Total	10.55	10.55	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	11/8/2006 9:15	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-024	3050112	33.4488889	-80.1586111	11/8/2006 9:15	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	11/8/2006 9:15	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	11/8/2006 9:15	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-024	3050112	33.4488889	-80.1586111	11/8/2006 9:15	Water	Sodium	Total	15.04	15.04	mg/l		APHA	~3500-NA(B)
SC-024	3050112	33.4488889	-80.1586111	11/8/2006 9:15	Water	Chloride	Total	10.53	10.53	mg/l		APHA	~4500-CL-(F)
SC-024	3050112	33.4488889	-80.1586111	11/8/2006 9:15	Water	Fluoride	Total	0.14	0.14	mg/l		APHA	~4500-F-F
SC-024	3050112	33.4488889	-80.1586111	11/8/2006 9:15	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/8/2006 9:15	Water	pH	Total	7.21	7.21	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/8/2006 9:15	Water	Sulfur, sulfate (SO4) as SO4	Total	10.91	10.91	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	12/7/2006 11:22	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-024	3050112	33.4488889	-80.1586111	12/7/2006 11:22	Water	Specific conductance		119	119	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-024	3050112	33.4488889	-80.1586111	12/7/2006 11:22	Water	Chloride	Total	11.22	11.22	mg/l		APHA	~4500-CL-(F)
SC-024	3050112	33.4488889	-80.1586111	12/7/2006 11:22	Water	Fluoride	Total	0.10	0.1	mg/l		APHA	~4500-F-F
SC-024	3050112	33.4488889	-80.1586111	12/7/2006 11:22	Water	pH		8.17	8.17	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/7/2006 11:22	Water	pH	Total	7.51	7.51	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/7/2006 11:22	Water	Sulfur, sulfate (SO4) as SO4	Total	13.09	13.09	mg/l		APHA	~4500-SO4(B)
SC-024	3050112	33.4488889	-80.1586111	1/2/2007 12:50	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	1/2/2007 12:50	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/5/2007 11:35	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	2/5/2007 11:35	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/1/2007 11:20	Water	Specific conductance		52	52	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	3/1/2007 11:20	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/9/2007 12:15	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	4/9/2007 12:15	Water	pH		7.89	7.89	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/7/2007 11:25	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	5/7/2007 11:25	Water	pH		8.16	8.16	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/5/2007 11:05	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	6/5/2007 11:05	Water	pH		7.73	7.73	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/11/2007 14:05	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	7/11/2007 14:05	Water	pH		7.04	7.04	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/2/2007 10:55	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	8/2/2007 10:55	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/18/2007 12:00	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	9/18/2007 12:00	Water	pH		8.05	8.05	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/2/2007 11:23	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	10/2/2007 11:23	Water	pH		8.07	8.07	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/1/2007 12:37	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	11/1/2007 12:37	Water	pH		8.23	8.23	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/4/2007 11:10	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	12/4/2007 11:10	Water	pH		8.42	8.42	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/6/2008 11:15	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	2/6/2008 11:15	Water	pH		8.08	8.08	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	3/4/2008 12:10	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	3/4/2008 12:10	Water	pH		8.01	8.01	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	4/8/2008 11:35	Water	Specific conductance		138	138	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	4/8/2008 11:35	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	5/13/2008 11:18	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	5/13/2008 11:18	Water	pH		8.39	8.39	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	6/3/2008 8:53	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	6/3/2008 8:53	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	7/7/2008 11:40	Water	Specific conductance		142	142	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	7/7/2008 11:40	Water	pH		8.13	8.13	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	8/6/2008 11:35	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	8/6/2008 11:35	Water	pH		8.08	8.08	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	9/2/2008 11:20	Water	Specific conductance		124	124	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	9/2/2008 11:20	Water	pH		7.76	7.76	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	10/14/2008 9:05	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	10/14/2008 9:05	Water	pH		7.92	7.92	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	11/18/2008 11:30	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	11/18/2008 11:30	Water	pH		8.16	8.16	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	12/10/2008 10:50	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	12/10/2008 10:50	Water	pH		8.14	8.14	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	1/8/2009 12:43	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	1/8/2009 12:43	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-024	3050112	33.4488889	-80.1586111	2/4/2009 11:34	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-024	3050112	33.4488889	-80.1586111	2/4/2009 11:34	Water	pH		8.21	8.21	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/20/1983 10:45	Water	Hardness, Ca + Mg	Total	15.7008	15.7008	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	7/20/1983 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18.7	18.7	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	7/20/1983 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/20/1983 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/20/1983 10:45	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/20/1983 10:45	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/20/1983 10:45	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/20/1983 10:45	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/20/1983 10:45	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/20/1983 10:45	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/20/1983 10:45	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/20/1983 10:45	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	7/20/1983 10:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/20/1983 10:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/20/1983 10:45	Water	pH		7.16	7.16	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/31/1983 9:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	8/31/1983 9:55	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/31/1983 9:55	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/31/1983 9:55	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/31/1983 9:55	Water	Specific conductance		100	100	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	8/31/1983 9:55	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/31/1983 9:55	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/31/1983 9:55	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/31/1983 9:55	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/31/1983 9:55	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/31/1983 9:55	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/31/1983 9:55	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/31/1983 9:55	Water	pH		7.27	7.27	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/31/1983 9:55	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/27/1983 11:00	Water	Hardness, Ca + Mg	Total	11.8194	11.8194	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	9/27/1983 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/27/1983 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/27/1983 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/27/1983 11:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/27/1983 11:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/27/1983 11:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/27/1983 11:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/27/1983 11:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/27/1983 11:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/27/1983 11:00	Water	Calcium	Total	1.6	1.6	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	9/27/1983 11:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/27/1983 11:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/27/1983 11:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/13/1983 11:30	Water	Hardness, Ca + Mg	Total	9.9356	9.9356	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	10/13/1983 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	10/13/1983 11:30	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1983 11:30	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1983 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1983 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1983 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1983 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1983 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1983 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1983 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1983 11:30	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	10/13/1983 11:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/13/1983 11:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/13/1983 11:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/23/1983 10:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	11/23/1983 10:55	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/23/1983 10:55	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/23/1983 10:55	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/23/1983 10:55	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/23/1983 10:55	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/23/1983 10:55	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/23/1983 10:55	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/23/1983 10:55	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/23/1983 10:55	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/23/1983 10:55	Water	Calcium	Total	1.8	1.8	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	11/23/1983 10:55	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/23/1983 10:55	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/23/1983 10:55	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/9/1984 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	1/9/1984 10:45	Water	Specific conductance		52	52	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/9/1984 10:45	Water	Specific conductance		52	52	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/9/1984 10:45	Water	Specific conductance		52	52	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/9/1984 10:45	Water	Specific conductance		52	52	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/9/1984 10:45	Water	Specific conductance		52	52	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/9/1984 10:45	Water	Specific conductance		52	52	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/9/1984 10:45	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/9/1984 10:45	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/9/1984 10:45	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/9/1984 10:45	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/9/1984 10:45	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/9/1984 10:45	Water	pH		7.02	7.02	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/9/1984 10:45	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/9/1984 10:45	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/9/1984 12:05	Water	Hardness, Ca + Mg	Total	13.4797	13.4797	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	2/9/1984 12:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	2/9/1984 12:05	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/9/1984 12:05	Water	Specific conductance		42	42	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/9/1984 12:05	Water	Specific conductance		42	42	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/9/1984 12:05	Water	Specific conductance		42	42	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/9/1984 12:05	Water	Specific conductance		42	42	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	2/9/1984 12:05	Water	Specific conductance		42	42	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/9/1984 12:05	Water	Specific conductance		42	42	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/9/1984 12:05	Water	Specific conductance		42	42	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/9/1984 12:05	Water	Specific conductance		42	42	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/9/1984 12:05	Water	Specific conductance		41	41	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/9/1984 12:05	Water	Calcium	Total	2.1	2.1	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	2/9/1984 12:05	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/9/1984 12:05	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/9/1984 12:05	Water	pH		6.95	6.95	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/14/1984 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	3/14/1984 11:10	Water	Specific conductance		41	41	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/14/1984 11:10	Water	Specific conductance		41	41	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/14/1984 11:10	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/14/1984 11:10	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/14/1984 11:10	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/14/1984 11:10	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/14/1984 11:10	Water	Specific conductance		39	39	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/14/1984 11:10	Water	Specific conductance		39	39	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/14/1984 11:10	Water	Specific conductance		39	39	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/14/1984 11:10	Water	Specific conductance		39	39	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/14/1984 11:10	Water	Specific conductance		39	39	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/14/1984 11:10	Water	Specific conductance		35	35	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/14/1984 11:10	Water	Specific conductance		35	35	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/14/1984 11:10	Water	pH		6.97	6.97	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/14/1984 11:10	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/14/1984 11:10	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/14/1984 12:00	Water	Hardness, Ca + Mg	Total	9.2277	9.2277	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	3/14/1984 12:00	Water	Calcium	Total	1.7	1.7	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	4/25/1984 11:15	Water	Hardness, Ca + Mg	Total	12.2689	12.2689	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	4/25/1984 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	4/25/1984 11:15	Water	Specific conductance		64	64	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/25/1984 11:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/25/1984 11:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/25/1984 11:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/25/1984 11:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/25/1984 11:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/25/1984 11:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/25/1984 11:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/25/1984 11:15	Water	Calcium	Total	1.78	1.78	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	4/25/1984 11:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/25/1984 11:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/25/1984 11:15	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/17/1984 10:30	Water	Hardness, Ca + Mg	Total	13.4678	13.4678	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	5/17/1984 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	5/17/1984 10:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/17/1984 10:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/17/1984 10:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/17/1984 10:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/17/1984 10:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/17/1984 10:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/17/1984 10:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/17/1984 10:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/17/1984 10:30	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/17/1984 10:30	Water	Calcium	Total	2.59	2.59	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	5/17/1984 10:30	Water	pH		7.27	7.27	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/17/1984 10:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/17/1984 10:30	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/13/1984 11:20	Water	Hardness, Ca + Mg	Total	15.5391	15.5391	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	6/13/1984 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	6/13/1984 11:20	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/13/1984 11:20	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/13/1984 11:20	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/13/1984 11:20	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/13/1984 11:20	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/13/1984 11:20	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/13/1984 11:20	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/13/1984 11:20	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/13/1984 11:20	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/13/1984 11:20	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/13/1984 11:20	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/13/1984 11:20	Water	Calcium	Total	2.43	2.43	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	6/13/1984 11:20	Water	pH		8.5	8.5	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	6/13/1984 11:20	Water	pH		8	8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/13/1984 11:20	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/24/1984 12:15	Water	Hardness, Ca + Mg	Total	21.0583	21.0583	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	7/24/1984 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	7/24/1984 12:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/24/1984 12:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/24/1984 12:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/24/1984 12:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/24/1984 12:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/24/1984 12:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/24/1984 12:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/24/1984 12:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/24/1984 12:15	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/24/1984 12:15	Water	Calcium	Total	5.3	5.3	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	7/24/1984 12:15	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/24/1984 12:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/24/1984 12:15	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/15/1984 12:00	Water	Hardness, Ca + Mg	Total	16.1257	16.1257	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	8/15/1984 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	8/15/1984 12:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/15/1984 12:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/15/1984 12:00	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/15/1984 12:00	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/15/1984 12:00	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/15/1984 12:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/15/1984 12:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/15/1984 12:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/15/1984 12:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/15/1984 12:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/15/1984 12:00	Water	Calcium	Total	2.5	2.5	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	8/15/1984 12:00	Water	pH		7.67	7.67	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/15/1984 12:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/15/1984 12:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/17/1984 11:45	Water	Hardness, Ca + Mg	Total	13.5673	13.5673	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	10/17/1984 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	10/17/1984 11:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/17/1984 11:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/17/1984 11:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/17/1984 11:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/17/1984 11:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/17/1984 11:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/17/1984 11:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/17/1984 11:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/17/1984 11:45	Water	Calcium	Total	2.3	2.3	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	10/17/1984 11:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/17/1984 11:45	Water	pH		5.6	5.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/17/1984 11:45	Water	pH		5.5	5.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/13/1984 11:50	Water	Hardness, Ca + Mg	Total	11.8194	11.8194	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	11/13/1984 11:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	11/13/1984 11:50	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/13/1984 11:50	Water	Calcium	Total	1.6	1.6	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	11/13/1984 11:50	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/13/1984 11:50	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/14/1984 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	12/14/1984 11:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/14/1984 11:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/14/1984 11:45	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/14/1984 11:45	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/14/1984 11:45	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/14/1984 11:45	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/14/1984 11:45	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/14/1984 11:45	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/14/1984 11:45	Water	pH		8	8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/14/1984 11:45	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/14/1984 11:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/23/1985 12:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	1/23/1985 12:50	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/23/1985 12:50	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/23/1985 12:50	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/23/1985 12:50	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/23/1985 12:50	Water	Specific conductance		71	71	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	1/23/1985 12:50	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/23/1985 12:50	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/23/1985 12:50	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/23/1985 12:50	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/23/1985 12:50	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/23/1985 12:50	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/25/1985 12:50	Water	Hardness, Ca + Mg	Total	12.1567	12.1567	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	2/25/1985 12:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	2/25/1985 12:50	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/25/1985 12:50	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/25/1985 12:50	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/25/1985 12:50	Water	Specific conductance		47	47	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/25/1985 12:50	Water	Specific conductance		47	47	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/25/1985 12:50	Water	Specific conductance		47	47	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/25/1985 12:50	Water	Specific conductance		47	47	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/25/1985 12:50	Water	Calcium	Total	1.9	1.9	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	2/25/1985 12:50	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/25/1985 12:50	Water	pH		7.18	7.18	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/25/1985 12:50	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/14/1985 11:30	Water	Hardness, Ca + Mg	Total	14.7159	14.7159	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	3/14/1985 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	3/14/1985 11:30	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/14/1985 11:30	Water	Specific conductance		63	63	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/14/1985 11:30	Water	Specific conductance		62	62	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/14/1985 11:30	Water	Specific conductance		62	62	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/14/1985 11:30	Water	Specific conductance		62	62	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/14/1985 11:30	Water	Specific conductance		62	62	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/14/1985 11:30	Water	Specific conductance		62	62	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/14/1985 11:30	Water	Specific conductance		62	62	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/14/1985 11:30	Water	Calcium	Total	2.76	2.76	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	3/14/1985 11:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/11/1985 12:35	Water	Hardness, Ca + Mg	Total	11.8868	11.8868	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	4/11/1985 12:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	4/11/1985 12:35	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/11/1985 12:35	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/11/1985 12:35	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/11/1985 12:35	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/11/1985 12:35	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/11/1985 12:35	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/11/1985 12:35	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/11/1985 12:35	Water	Calcium	Total	2.6	2.6	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	4/11/1985 12:35	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/11/1985 12:35	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/11/1985 12:35	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/21/1985 12:35	Water	Hardness, Ca + Mg	Total	10.3115	10.3115	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	5/21/1985 12:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	5/21/1985 12:35	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/21/1985 12:35	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/21/1985 12:35	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/21/1985 12:35	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/21/1985 12:35	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/21/1985 12:35	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/21/1985 12:35	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/21/1985 12:35	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/21/1985 12:35	Water	Calcium	Total	2.2	2.2	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	5/21/1985 12:35	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/21/1985 12:35	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/21/1985 12:35	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/25/1985 10:00	Water	Hardness, Ca + Mg	Total	10.3474	10.3474	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	6/25/1985 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	6/25/1985 10:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/25/1985 10:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/25/1985 10:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/25/1985 10:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/25/1985 10:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/25/1985 10:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/25/1985 10:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/25/1985 10:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/25/1985 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/25/1985 10:00	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	6/25/1985 10:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/25/1985 10:00	Water	pH		7.25	7.25	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	6/25/1985 10:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/30/1985 12:30	Water	Hardness, Ca + Mg	Total	12.698	12.698	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	7/30/1985 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	7/30/1985 12:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/30/1985 12:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/30/1985 12:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/30/1985 12:30	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/30/1985 12:30	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/30/1985 12:30	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/30/1985 12:30	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/30/1985 12:30	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/30/1985 12:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/30/1985 12:30	Water	Calcium	Total	3.7	3.7	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	7/30/1985 12:30	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/30/1985 12:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/30/1985 12:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/26/1985 13:00	Water	Hardness, Ca + Mg	Total	15.4453	15.4453	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	8/26/1985 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	8/26/1985 13:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/26/1985 13:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/26/1985 13:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/26/1985 13:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/26/1985 13:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/26/1985 13:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/26/1985 13:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/26/1985 13:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/26/1985 13:00	Water	Calcium	Total	3.25	3.25	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	8/26/1985 13:00	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/26/1985 13:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/26/1985 13:00	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/30/1985 13:35	Water	Hardness, Ca + Mg	Total	13.334	13.334	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	9/30/1985 13:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	9/30/1985 13:35	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/30/1985 13:35	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/30/1985 13:35	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/30/1985 13:35	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/30/1985 13:35	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/30/1985 13:35	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/30/1985 13:35	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/30/1985 13:35	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/30/1985 13:35	Water	Calcium	Total	2.67	2.67	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	9/30/1985 13:35	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/30/1985 13:35	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/30/1985 13:35	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/7/1985 12:30	Water	Hardness, Ca + Mg	Total	14.3036	14.3036	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	11/7/1985 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	11/7/1985 12:30	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/7/1985 12:30	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/7/1985 12:30	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/7/1985 12:30	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/7/1985 12:30	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/7/1985 12:30	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/7/1985 12:30	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/7/1985 12:30	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/7/1985 12:30	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/7/1985 12:30	Water	Calcium	Total	3.37	3.37	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	11/7/1985 12:30	Water	pH		7.09	7.09	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/7/1985 12:30	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/7/1985 12:30	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/9/1985 11:30	Water	Hardness, Ca + Mg	Total	19.4489	19.4489	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	12/9/1985 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	12/9/1985 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/9/1985 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/9/1985 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/9/1985 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/9/1985 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/9/1985 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/9/1985 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/9/1985 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/9/1985 11:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/9/1985 11:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/9/1985 11:30	Water	Calcium	Total	4.23	4.23	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	12/9/1985 11:30	Water	pH		6.9	6.9	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	12/9/1985 11:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/9/1985 11:30	Water	pH		6.79	6.79	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/9/1985 11:30	Water	Sulfur, sulfate (SO4) as SO4	Total	11.45	11.45	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	1/16/1986 11:20	Water	Hardness, Ca + Mg	Total	18.2095	18.2095	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	1/16/1986 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	1/16/1986 11:20	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/16/1986 11:20	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/16/1986 11:20	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/16/1986 11:20	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/16/1986 11:20	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/16/1986 11:20	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/16/1986 11:20	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/16/1986 11:20	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/16/1986 11:20	Water	Calcium	Total	3.92	3.92	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	1/16/1986 11:20	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/16/1986 11:20	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/16/1986 11:20	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/4/1986 12:00	Water	Hardness, Ca + Mg	Total	18.0942	18.0942	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	2/4/1986 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	2/4/1986 12:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/4/1986 12:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/4/1986 12:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/4/1986 12:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/4/1986 12:00	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/4/1986 12:00	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/4/1986 12:00	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/4/1986 12:00	Water	Specific conductance		52	52	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/4/1986 12:00	Water	Calcium	Total	3.76	3.76	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	2/4/1986 12:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/4/1986 12:00	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/4/1986 12:00	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/24/1986 10:30	Water	Hardness, Ca + Mg	Total	16.2137	16.2137	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	3/24/1986 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	3/24/1986 10:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/24/1986 10:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/24/1986 10:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/24/1986 10:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/24/1986 10:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/24/1986 10:30	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/24/1986 10:30	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/24/1986 10:30	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/24/1986 10:30	Water	Calcium	Total	3.03	3.03	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	3/24/1986 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/24/1986 10:30	Water	pH		7.29	7.29	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/24/1986 10:30	Water	pH		7.19	7.19	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/1/1986 13:15	Water	Hardness, Ca + Mg	Total	22.538	22.538	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	4/1/1986 13:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	4/1/1986 13:15	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/1/1986 13:15	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/1/1986 13:15	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/1/1986 13:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/1/1986 13:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/1/1986 13:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/1/1986 13:15	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/1/1986 13:15	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/1/1986 13:15	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/1/1986 13:15	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/1/1986 13:15	Water	Calcium	Total	4.41	4.41	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	4/1/1986 13:15	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/1/1986 13:15	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/1/1986 13:15	Water	pH		6.69	6.69	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/21/1986 12:00	Water	Hardness, Ca + Mg	Total	19.5523	19.5523	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	5/21/1986 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	5/21/1986 12:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/21/1986 12:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/21/1986 12:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/21/1986 12:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/21/1986 12:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/21/1986 12:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/21/1986 12:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/21/1986 12:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/21/1986 12:00	Water	Calcium	Total	4.56	4.56	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	5/21/1986 12:00	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/21/1986 12:00	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/21/1986 12:00	Water	pH		6.91	6.91	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/17/1986 11:10	Water	Hardness, Ca + Mg	Total	17.144	17.144	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	6/17/1986 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	6/17/1986 11:10	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/17/1986 11:10	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/17/1986 11:10	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/17/1986 11:10	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/17/1986 11:10	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/17/1986 11:10	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/17/1986 11:10	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/17/1986 11:10	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/17/1986 11:10	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/17/1986 11:10	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/17/1986 11:10	Water	Calcium	Total	3.96	3.96	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	6/17/1986 11:10	Water	pH		7.79	7.79	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/17/1986 11:10	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/17/1986 11:10	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/17/1986 12:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	7/17/1986 12:45	Water	Specific conductance		140	140	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/17/1986 12:45	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/17/1986 12:45	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/17/1986 12:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/17/1986 12:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/17/1986 12:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/17/1986 12:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/17/1986 12:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/17/1986 12:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/17/1986 12:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/17/1986 12:45	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/17/1986 12:45	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/17/1986 12:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/28/1986 13:00	Water	Hardness, Ca + Mg	Total	27.3504	27.3504	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	8/28/1986 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	8/28/1986 13:00	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/28/1986 13:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/28/1986 13:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/28/1986 13:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/28/1986 13:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/28/1986 13:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/28/1986 13:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/28/1986 13:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/28/1986 13:00	Water	Calcium	Total	5.92	5.92	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	8/28/1986 13:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/28/1986 13:00	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/28/1986 13:00	Water	pH		6	6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/28/1986 13:00	Water	Sulfur, sulfate (SO4) as SO4	Total	17.1	17.1	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	9/8/1986 12:00	Water	Hardness, Ca + Mg	Total	26.5961	26.5961	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	9/8/1986 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	9/8/1986 12:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/8/1986 12:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/8/1986 12:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/8/1986 12:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/8/1986 12:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/8/1986 12:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/8/1986 12:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/8/1986 12:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/8/1986 12:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/8/1986 12:00	Water	Calcium	Total	5.58	5.58	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	9/8/1986 12:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/8/1986 12:00	Water	pH		6.61	6.61	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/8/1986 12:00	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/22/1986 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	10/22/1986 11:45	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/22/1986 11:45	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/22/1986 11:45	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/22/1986 11:45	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/22/1986 11:45	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/22/1986 11:45	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/22/1986 11:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/22/1986 11:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/22/1986 11:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	10/22/1986 11:45	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/22/1986 11:45	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/22/1986 11:45	Water	pH		6.55	6.55	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/26/1986 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	11/26/1986 11:30	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/26/1986 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/26/1986 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/26/1986 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/26/1986 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/26/1986 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/26/1986 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/26/1986 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/26/1986 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/26/1986 11:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/26/1986 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/26/1986 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/26/1986 11:30	Water	pH		6.27	6.27	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/9/1986 12:30	Water	Hardness, Ca + Mg	Total	19.9776	19.9776	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	12/9/1986 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	12/9/1986 12:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/9/1986 12:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/9/1986 12:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/9/1986 12:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/9/1986 12:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/9/1986 12:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/9/1986 12:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/9/1986 12:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/9/1986 12:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/9/1986 12:30	Water	Calcium	Total	4.29	4.29	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	12/9/1986 12:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/9/1986 12:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/9/1986 12:30	Water	pH		6.47	6.47	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/14/1987 12:00	Water	Hardness, Ca + Mg	Total	19.3249	19.3249	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	1/14/1987 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	1/14/1987 12:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/14/1987 12:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/14/1987 12:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/14/1987 12:00	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/14/1987 12:00	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/14/1987 12:00	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/14/1987 12:00	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/14/1987 12:00	Water	Calcium	Total	4.21	4.21	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	1/14/1987 12:00	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/14/1987 12:00	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/14/1987 12:00	Water	pH		6	6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/4/1987 12:15	Water	Hardness, Ca + Mg	Total	12.3638	12.3638	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	2/4/1987 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	12	12	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	2/4/1987 12:15	Water	Specific conductance		57	57	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/4/1987 12:15	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/4/1987 12:15	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/4/1987 12:15	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/4/1987 12:15	Water	Specific conductance		52	52	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/4/1987 12:15	Water	Specific conductance		52	52	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/4/1987 12:15	Water	Specific conductance		52	52	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/4/1987 12:15	Water	Specific conductance		52	52	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/4/1987 12:15	Water	Specific conductance		52	52	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/4/1987 12:15	Water	Calcium	Total	2.89	2.89	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	2/4/1987 12:15	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/4/1987 12:15	Water	pH		6.3	6.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/4/1987 12:15	Water	pH		5.9	5.9	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/16/1987 12:00	Water	Hardness, Ca + Mg	Total	14.2191	14.2191	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	3/16/1987 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	12	12	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	3/16/1987 12:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/16/1987 12:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/16/1987 12:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/16/1987 12:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/16/1987 12:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/16/1987 12:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/16/1987 12:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/16/1987 12:00	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/16/1987 12:00	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/16/1987 12:00	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/16/1987 12:00	Water	Calcium	Total	3.6	3.6	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	3/16/1987 12:00	Water	pH		6.87	6.87	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/16/1987 12:00	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/16/1987 12:00	Water	pH		6.47	6.47	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/21/1987 12:15	Water	Hardness, Ca + Mg	Total	13.8655	13.8655	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	4/21/1987 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	4/21/1987 12:15	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/21/1987 12:15	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/21/1987 12:15	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/21/1987 12:15	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/21/1987 12:15	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/21/1987 12:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/21/1987 12:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/21/1987 12:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/21/1987 12:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/21/1987 12:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/21/1987 12:15	Water	Calcium	Total	3.31	3.31	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	4/21/1987 12:15	Water	pH		7.32	7.32	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/21/1987 12:15	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/21/1987 12:15	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/7/1987 12:30	Water	Hardness, Ca + Mg	Total	24.3639	24.3639	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	5/7/1987 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	5/7/1987 12:30	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/7/1987 12:30	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/7/1987 12:30	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/7/1987 12:30	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/7/1987 12:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/7/1987 12:30	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/7/1987 12:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/7/1987 12:30	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/7/1987 12:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/7/1987 12:30	Water	Calcium	Total	7.3	7.3	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	5/7/1987 12:30	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/7/1987 12:30	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/7/1987 12:30	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/17/1987 10:30	Water	Hardness, Ca + Mg	Total	36.2865	36.2865	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	6/17/1987 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	6/17/1987 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/17/1987 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/17/1987 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/17/1987 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/17/1987 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/17/1987 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/17/1987 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/17/1987 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/17/1987 10:30	Water	Calcium	Total	11.58	11.58	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	6/17/1987 10:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/17/1987 10:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/17/1987 10:30	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/7/1987 12:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	7/7/1987 12:40	Water	Specific conductance		116	116	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/7/1987 12:40	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/7/1987 12:40	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/7/1987 12:40	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/7/1987 12:40	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/7/1987 12:40	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/7/1987 12:40	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/7/1987 12:40	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/7/1987 12:40	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/7/1987 12:40	Water	pH		6.92	6.92	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/26/1987 12:20	Water	Hardness, Ca + Mg	Total	17.3097	17.3097	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	8/26/1987 12:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	8/26/1987 12:20	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/26/1987 12:20	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/26/1987 12:20	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/26/1987 12:20	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/26/1987 12:20	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/26/1987 12:20	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/26/1987 12:20	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/26/1987 12:20	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/26/1987 12:20	Water	Calcium	Total	4.31	4.31	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	8/26/1987 12:20	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/26/1987 12:20	Water	pH		7.51	7.51	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	8/26/1987 12:20	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/10/1987 12:45	Water	Hardness, Ca + Mg	Total	17.5879	17.5879	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	9/10/1987 12:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	9/10/1987 12:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/10/1987 12:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/10/1987 12:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/10/1987 12:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/10/1987 12:45	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/10/1987 12:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/10/1987 12:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/10/1987 12:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/10/1987 12:45	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/10/1987 12:45	Water	Calcium	Total	4.24	4.24	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	9/10/1987 12:45	Water	pH		8.05	8.05	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/10/1987 12:45	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/10/1987 12:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/28/1987 10:45	Water	Hardness, Ca + Mg	Total	20.1799	20.1799	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	10/28/1987 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	10/28/1987 10:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/28/1987 10:45	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/28/1987 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/28/1987 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/28/1987 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/28/1987 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/28/1987 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/28/1987 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/28/1987 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/28/1987 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/28/1987 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/28/1987 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/28/1987 10:45	Water	Calcium	Total	5.41	5.41	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	10/28/1987 10:45	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/28/1987 10:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/28/1987 10:45	Water	pH		6.89	6.89	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/23/1987 12:35	Water	Hardness, Ca + Mg	Total	20.006	20.006	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	11/23/1987 12:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	11/23/1987 12:35	Water	Calcium	Total	5.06	5.06	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	11/23/1987 12:35	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/23/1987 12:35	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/23/1987 12:35	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/14/1987 11:15	Water	Hardness, Ca + Mg	Total	16.1173	16.1173	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	12/14/1987 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	12/14/1987 11:15	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/14/1987 11:15	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/14/1987 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/14/1987 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/14/1987 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/14/1987 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/14/1987 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/14/1987 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/14/1987 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/14/1987 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/14/1987 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/14/1987 11:15	Water	Calcium	Total	3.75	3.75	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	12/14/1987 11:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/14/1987 11:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/14/1987 11:15	Water	pH		6.98	6.98	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/9/1988 11:45	Water	Hardness, Ca + Mg	Total	27.0541	27.0541	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	2/9/1988 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	2/9/1988 11:45	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/9/1988 11:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/9/1988 11:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/9/1988 11:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/9/1988 11:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/9/1988 11:45	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/9/1988 11:45	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/9/1988 11:45	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/9/1988 11:45	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/9/1988 11:45	Water	Calcium	Total	8.13	8.13	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	2/9/1988 11:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/9/1988 11:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/9/1988 11:45	Water	pH		7.15	7.15	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	3/8/1988 12:15	Water	Hardness, Ca + Mg	Total	18.0237	18.0237	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	3/8/1988 12:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/8/1988 12:15	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/8/1988 12:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/8/1988 12:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/8/1988 12:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/8/1988 12:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/8/1988 12:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/8/1988 12:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/8/1988 12:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/8/1988 12:15	Water	Calcium	Total	4.53	4.53	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	3/8/1988 12:15	Water	Sodium	Total	12.01	12.01	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	3/8/1988 12:15	Water	pH		7.66	7.66	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/8/1988 12:15	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/8/1988 12:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/27/1988 10:15	Water	Hardness, Ca + Mg	Total	17.1962	17.1962	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	4/27/1988 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	4/27/1988 10:15	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/27/1988 10:15	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/27/1988 10:15	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/27/1988 10:15	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/27/1988 10:15	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/27/1988 10:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/27/1988 10:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/27/1988 10:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/27/1988 10:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/27/1988 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/27/1988 10:15	Water	Calcium	Total	4.38	4.38	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	4/27/1988 10:15	Water	Sodium	Total	12.45	12.45	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	4/27/1988 10:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/27/1988 10:15	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/27/1988 10:15	Water	pH		6.89	6.89	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/19/1988 9:30	Water	Hardness, Ca + Mg	Total	16.2591	16.2591	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	5/19/1988 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	5/19/1988 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/19/1988 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/19/1988 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/19/1988 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/19/1988 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/19/1988 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/19/1988 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/19/1988 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/19/1988 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/19/1988 9:30	Water	Calcium	Total	4.45	4.45	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	5/19/1988 9:30	Water	Sodium	Total	11.65	11.65	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	5/19/1988 9:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/19/1988 9:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/19/1988 9:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/29/1988 10:35	Water	Hardness, Ca + Mg	Total	19.3577	19.3577	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	8/29/1988 10:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	30	30	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	8/29/1988 10:35	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/29/1988 10:35	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/29/1988 10:35	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/29/1988 10:35	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/29/1988 10:35	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/29/1988 10:35	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/29/1988 10:35	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/29/1988 10:35	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/29/1988 10:35	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/29/1988 10:35	Water	Calcium	Total	4.52	4.52	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	8/29/1988 10:35	Water	Sodium	Total	14.36	14.36	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	8/29/1988 10:35	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/29/1988 10:35	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/22/1988 10:30	Water	Hardness, Ca + Mg	Total	20.841	20.841	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	9/22/1988 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	35	35	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	9/22/1988 10:30	Water	Specific conductance		139	139	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/22/1988 10:30	Water	Specific conductance		139	139	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/22/1988 10:30	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/22/1988 10:30	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/22/1988 10:30	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/22/1988 10:30	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/22/1988 10:30	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/22/1988 10:30	Water	Specific conductance		131	131	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	9/22/1988 10:30	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/22/1988 10:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/22/1988 10:30	Water	Calcium	Total	5.18	5.18	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	9/22/1988 10:30	Water	Sodium	Total	15.45	15.45	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	9/22/1988 10:30	Water	pH		8.3	8.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/22/1988 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/22/1988 10:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/24/1988 12:15	Water	Hardness, Ca + Mg	Total	19.3954	19.3954	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	10/24/1988 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	10/24/1988 12:15	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/24/1988 12:15	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/24/1988 12:15	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/24/1988 12:15	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/24/1988 12:15	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/24/1988 12:15	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/24/1988 12:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/24/1988 12:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/24/1988 12:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/24/1988 12:15	Water	Calcium	Total	4.7	4.7	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	10/24/1988 12:15	Water	Sodium	Total	15.16	15.16	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	10/24/1988 12:15	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/24/1988 12:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/24/1988 12:15	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/15/1988 10:15	Water	Hardness, Ca + Mg	Total	20.7455	20.7455	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	11/15/1988 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	11/15/1988 10:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/15/1988 10:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/15/1988 10:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/15/1988 10:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/15/1988 10:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/15/1988 10:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/15/1988 10:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/15/1988 10:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/15/1988 10:15	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/15/1988 10:15	Water	Calcium	Total	4.68	4.68	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	11/15/1988 10:15	Water	Sodium	Total	16.44	16.44	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	11/15/1988 10:15	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/15/1988 10:15	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/15/1988 10:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/6/1988 10:00	Water	Hardness, Ca + Mg	Total	20.5309	20.5309	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	12/6/1988 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	12/6/1988 10:00	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/6/1988 10:00	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/6/1988 10:00	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/6/1988 10:00	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/6/1988 10:00	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/6/1988 10:00	Water	Specific conductance		117	117	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/6/1988 10:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/6/1988 10:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/6/1988 10:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/6/1988 10:00	Water	Calcium	Total	4.66	4.66	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	12/6/1988 10:00	Water	Sodium	Total	17.03	17.03	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	12/6/1988 10:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/6/1988 10:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/6/1988 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/18/1989 10:30	Water	Hardness, Ca + Mg	Total	22.0116	22.0116	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	1/18/1989 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	1/18/1989 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/18/1989 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/18/1989 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/18/1989 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/18/1989 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/18/1989 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/18/1989 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/18/1989 10:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/18/1989 10:30	Water	Calcium	Total	5.22	5.22	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	1/18/1989 10:30	Water	Sodium	Total	18.62	18.62	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	1/18/1989 10:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/18/1989 10:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/18/1989 10:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/28/1989 10:15	Water	Hardness, Ca + Mg	Total	24.5095	24.5095	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	3/28/1989 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	3/28/1989 10:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	3/28/1989 10:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/28/1989 10:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/28/1989 10:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/28/1989 10:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/28/1989 10:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/28/1989 10:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/28/1989 10:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/28/1989 10:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/28/1989 10:15	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/28/1989 10:15	Water	Calcium	Total	5.94	5.94	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	3/28/1989 10:15	Water	Sodium	Total	15.53	15.53	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	3/28/1989 10:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/28/1989 10:15	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/28/1989 10:15	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/18/1989 10:20	Water	Hardness, Ca + Mg	Total	20.0442	20.0442	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	4/18/1989 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	4/18/1989 10:20	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/18/1989 10:20	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/18/1989 10:20	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/18/1989 10:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/18/1989 10:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/18/1989 10:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/18/1989 10:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/18/1989 10:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/18/1989 10:20	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/18/1989 10:20	Water	Calcium	Total	4.63	4.63	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	4/18/1989 10:20	Water	Sodium	Total	11.44	11.44	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	4/18/1989 10:20	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/22/1989 11:00	Water	Hardness, Ca + Mg	Total	29.4746	29.4746	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	5/22/1989 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	30	30	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	5/22/1989 11:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/22/1989 11:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/22/1989 11:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/22/1989 11:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/22/1989 11:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/22/1989 11:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/22/1989 11:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/22/1989 11:00	Water	Calcium	Total	7.78	7.78	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	5/22/1989 11:00	Water	Sodium	Total	11.31	11.31	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	5/22/1989 11:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/28/1989 12:30	Water	Hardness, Ca + Mg	Total	23.4559	23.4559	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	6/28/1989 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	30	30	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	6/28/1989 12:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/28/1989 12:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/28/1989 12:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/28/1989 12:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/28/1989 12:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/28/1989 12:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/28/1989 12:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/28/1989 12:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/28/1989 12:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/28/1989 12:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/28/1989 12:30	Water	Calcium	Total	5.65	5.65	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	6/28/1989 12:30	Water	Sodium	Total	13.63	13.63	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	6/28/1989 12:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/28/1989 12:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/28/1989 12:30	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/28/1989 11:10	Water	Hardness, Ca + Mg	Total	21.3553	21.3553	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	7/28/1989 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	31	31	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	7/28/1989 11:10	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/28/1989 11:10	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/28/1989 11:10	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/28/1989 11:10	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/28/1989 11:10	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/28/1989 11:10	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/28/1989 11:10	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/28/1989 11:10	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/28/1989 11:10	Water	Calcium	Total	5.32	5.32	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	7/28/1989 11:10	Water	Sodium	Total	12.15	12.15	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	7/28/1989 11:10	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/28/1989 11:10	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/28/1989 11:10	Water	pH		7.2	7.2	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	8/24/1989 10:15	Water	Hardness, Ca + Mg	Total	18.6656	18.6656	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	8/24/1989 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	8/24/1989 10:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/24/1989 10:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/24/1989 10:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/24/1989 10:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/24/1989 10:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/24/1989 10:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/24/1989 10:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/24/1989 10:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/24/1989 10:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/24/1989 10:15	Water	Calcium	Total	3.88	3.88	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	8/24/1989 10:15	Water	Sodium	Total	14.05	14.05	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	8/24/1989 10:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/24/1989 10:15	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/24/1989 10:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/12/1989 13:35	Water	Hardness, Ca + Mg	Total	24.7952	24.7952	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	10/12/1989 13:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	10/12/1989 13:35	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/12/1989 13:35	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/12/1989 13:35	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/12/1989 13:35	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/12/1989 13:35	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/12/1989 13:35	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/12/1989 13:35	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/12/1989 13:35	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/12/1989 13:35	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/12/1989 13:35	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/12/1989 13:35	Water	Calcium	Total	4.9	4.9	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	10/12/1989 13:35	Water	Sodium	Total	12.99	12.99	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	10/12/1989 13:35	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/12/1989 13:35	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/12/1989 13:35	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/30/1989 10:45	Water	Hardness, Ca + Mg	Total	25.2266	25.2266	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	11/30/1989 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	11/30/1989 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/30/1989 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/30/1989 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/30/1989 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/30/1989 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/30/1989 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/30/1989 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/30/1989 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/30/1989 10:45	Water	Calcium	Total	5.65	5.65	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	11/30/1989 10:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/30/1989 10:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/30/1989 10:45	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/18/1990 11:30	Water	Hardness, Ca + Mg	Total	27.2395	27.2395	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	1/18/1990 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	1/18/1990 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/18/1990 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/18/1990 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/18/1990 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/18/1990 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/18/1990 11:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/18/1990 11:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/18/1990 11:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/18/1990 11:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/18/1990 11:30	Water	Calcium	Total	6.72	6.72	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	1/18/1990 11:30	Water	Sodium	Total	12.21	12.21	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	1/18/1990 11:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/18/1990 11:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/18/1990 11:30	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/28/1990 10:25	Water	Hardness, Ca + Mg	Total	18.5276	18.5276	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	2/28/1990 10:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	2/28/1990 10:25	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/28/1990 10:25	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/28/1990 10:25	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/28/1990 10:25	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/28/1990 10:25	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/28/1990 10:25	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/28/1990 10:25	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/28/1990 10:25	Water	Specific conductance		65	65	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	2/28/1990 10:25	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/28/1990 10:25	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/28/1990 10:25	Water	Calcium	Total	4.27	4.27	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	2/28/1990 10:25	Water	Sodium	Total	8.32	8.32	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	2/28/1990 10:25	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/28/1990 10:25	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/28/1990 10:25	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/25/1990 10:45	Water	Hardness, Ca + Mg	Total	15.5228	15.5228	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	4/25/1990 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/25/1990 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/25/1990 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/25/1990 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/25/1990 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/25/1990 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/25/1990 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/25/1990 10:45	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/25/1990 10:45	Water	Calcium	Total	3.38	3.38	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	4/25/1990 10:45	Water	Sodium	Total	9.81	9.81	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	4/25/1990 10:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/25/1990 10:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/25/1990 10:45	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/21/1990 10:30	Water	Hardness, Ca + Mg	Total	17.5261	17.5261	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	5/21/1990 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	5/21/1990 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/21/1990 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/21/1990 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/21/1990 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/21/1990 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/21/1990 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/21/1990 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/21/1990 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/21/1990 10:30	Water	Calcium	Total	3.77	3.77	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	5/21/1990 10:30	Water	Sodium	Total	8.94	8.94	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	5/21/1990 10:30	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/21/1990 10:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/21/1990 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/26/1990 9:00	Water	Hardness, Ca + Mg	Total	24.4109	24.4109	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	6/26/1990 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25.5	25.5	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	6/26/1990 9:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/26/1990 9:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/26/1990 9:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/26/1990 9:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/26/1990 9:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/26/1990 9:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/26/1990 9:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/26/1990 9:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/26/1990 9:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/26/1990 9:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/26/1990 9:00	Water	Calcium	Total	5.95	5.95	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	6/26/1990 9:00	Water	Sodium	Total	11.47	11.47	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	6/26/1990 9:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/26/1990 9:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/26/1990 9:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/30/1990 11:15	Water	Hardness, Ca + Mg	Total	8.3309	8.3309	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	7/30/1990 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	7/30/1990 11:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/30/1990 11:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/30/1990 11:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/30/1990 11:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/30/1990 11:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/30/1990 11:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/30/1990 11:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/30/1990 11:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/30/1990 11:15	Water	Calcium	Total	2.05	2.05	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	7/30/1990 11:15	Water	Sodium	Total	11.44	11.44	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	7/30/1990 11:15	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/30/1990 11:15	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/30/1990 11:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/27/1990 11:15	Water	Hardness, Ca + Mg	Total	17.5809	17.5809	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	8/27/1990 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	8/27/1990 11:15	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/27/1990 11:15	Water	Specific conductance		125	125	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	8/27/1990 11:15	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/27/1990 11:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/27/1990 11:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/27/1990 11:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/27/1990 11:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/27/1990 11:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/27/1990 11:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/27/1990 11:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/27/1990 11:15	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/27/1990 11:15	Water	Calcium	Total	3.66	3.66	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	8/27/1990 11:15	Water	Sodium	Total	11.74	11.74	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	8/27/1990 11:15	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/27/1990 11:15	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/27/1990 11:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/25/1990 13:00	Water	Hardness, Ca + Mg	Total	21.6953	21.6953	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	9/25/1990 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	9/25/1990 13:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/25/1990 13:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/25/1990 13:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/25/1990 13:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/25/1990 13:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/25/1990 13:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/25/1990 13:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/25/1990 13:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/25/1990 13:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/25/1990 13:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/25/1990 13:00	Water	Calcium	Total	4.78	4.78	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	9/25/1990 13:00	Water	Sodium	Total	14.79	14.79	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	9/25/1990 13:00	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/25/1990 13:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/25/1990 13:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/24/1990 10:30	Water	Hardness, Ca + Mg	Total	15.04	15.04	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	10/24/1990 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	12	12	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	10/24/1990 10:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/24/1990 10:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/24/1990 10:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/24/1990 10:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/24/1990 10:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/24/1990 10:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/24/1990 10:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/24/1990 10:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/24/1990 10:30	Water	Calcium	Total	3.5	3.5	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	10/24/1990 10:30	Water	Sodium	Total	7.34	7.34	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	10/24/1990 10:30	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/24/1990 10:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/24/1990 10:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/27/1990 9:35	Water	Hardness, Ca + Mg	Total	13.4546	13.4546	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	11/27/1990 9:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	11/27/1990 9:35	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/27/1990 9:35	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/27/1990 9:35	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/27/1990 9:35	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/27/1990 9:35	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/27/1990 9:35	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/27/1990 9:35	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/27/1990 9:35	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/27/1990 9:35	Water	Calcium	Total	3.03	3.03	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	11/27/1990 9:35	Water	Sodium	Total	8.59	8.59	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	11/27/1990 9:35	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/27/1990 9:35	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/27/1990 9:35	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/29/1991 11:00	Water	Hardness, Ca + Mg	Total	18.0829	18.0829	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	1/29/1991 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	1/29/1991 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/29/1991 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/29/1991 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/29/1991 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/29/1991 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/29/1991 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/29/1991 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/29/1991 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	1/29/1991 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/29/1991 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/29/1991 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/29/1991 11:00	Water	Calcium	Total	3.96	3.96	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	1/29/1991 11:00	Water	Sodium	Total	8.07	8.07	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	1/29/1991 11:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/29/1991 11:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/29/1991 11:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/28/1991 11:10	Water	Hardness, Ca + Mg	Total	22.4592	22.4592	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	2/28/1991 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	2/28/1991 11:10	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/28/1991 11:10	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/28/1991 11:10	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/28/1991 11:10	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/28/1991 11:10	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/28/1991 11:10	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/28/1991 11:10	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/28/1991 11:10	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/28/1991 11:10	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/28/1991 11:10	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/28/1991 11:10	Water	Calcium	Total	5.96	5.96	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	2/28/1991 11:10	Water	Sodium	Total	8.66	8.66	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	2/28/1991 11:10	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/28/1991 11:10	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/27/1991 11:00	Water	Hardness, Ca + Mg	Total	17.7898	17.7898	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	3/27/1991 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	3/27/1991 11:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/27/1991 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/27/1991 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/27/1991 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/27/1991 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/27/1991 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/27/1991 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/27/1991 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/27/1991 11:00	Water	Calcium	Total	4.09	4.09	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	3/27/1991 11:00	Water	Sodium	Total	7.26	7.26	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	3/27/1991 11:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/27/1991 11:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/27/1991 11:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/29/1991 10:15	Water	Hardness, Ca + Mg	Total	17.7175	17.7175	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	4/29/1991 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	4/29/1991 10:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/29/1991 10:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/29/1991 10:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/29/1991 10:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/29/1991 10:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/29/1991 10:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/29/1991 10:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/29/1991 10:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/29/1991 10:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/29/1991 10:15	Water	Calcium	Total	4.16	4.16	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	4/29/1991 10:15	Water	Sodium	Total	7.46	7.46	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	4/29/1991 10:15	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/29/1991 10:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/29/1991 10:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/28/1991 11:30	Water	Hardness, Ca + Mg	Total	16.5413	16.5413	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	5/28/1991 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	5/28/1991 11:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/28/1991 11:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/28/1991 11:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/28/1991 11:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/28/1991 11:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/28/1991 11:30	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/28/1991 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/28/1991 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/28/1991 11:30	Water	Calcium	Total	3.59	3.59	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	5/28/1991 11:30	Water	Sodium	Total	7.98	7.98	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	5/28/1991 11:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/28/1991 11:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/28/1991 11:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/17/1991 10:00	Water	Hardness, Ca + Mg	Total	17.8114	17.8114	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	9/17/1991 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	9/17/1991 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	9/17/1991 10:00	Water	Calcium	Total	2.4	2.4	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	9/17/1991 10:00	Water	Sodium	Total	4.57	4.57	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	9/17/1991 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/17/1991 10:00	Water	pH		6.66	6.66	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/14/1991 11:15	Water	Hardness, Ca + Mg	Total	21.3137	21.3137	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	11/14/1991 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	11/14/1991 11:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/14/1991 11:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/14/1991 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/14/1991 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/14/1991 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/14/1991 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/14/1991 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/14/1991 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/14/1991 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/14/1991 11:15	Water	Calcium	Total	4.99	4.99	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	11/14/1991 11:15	Water	Sodium	Total	11.1	11.1	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	11/14/1991 11:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/14/1991 11:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/14/1991 11:15	Water	pH		7.03	7.03	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/2/1992 11:30	Water	Hardness, Ca + Mg	Total	19.547	19.547	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	3/2/1992 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	3/2/1992 11:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/2/1992 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/2/1992 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/2/1992 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/2/1992 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/2/1992 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/2/1992 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/2/1992 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/2/1992 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/2/1992 11:30	Water	Calcium	Total	4.2	4.2	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	3/2/1992 11:30	Water	Sodium	Total	17.51	17.51	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	3/2/1992 11:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/2/1992 11:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/2/1992 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/15/1992 10:45	Water	Hardness, Ca + Mg	Total	20.1209	20.1209	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	4/15/1992 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	4/15/1992 10:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/15/1992 10:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/15/1992 10:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/15/1992 10:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/15/1992 10:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/15/1992 10:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/15/1992 10:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/15/1992 10:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/15/1992 10:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/15/1992 10:45	Water	Calcium	Total	4.1	4.1	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	4/15/1992 10:45	Water	Sodium	Total	7.93	7.93	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	4/15/1992 10:45	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/15/1992 10:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/15/1992 10:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/11/1992 11:15	Water	Hardness, Ca + Mg	Total	20.6785	20.6785	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	5/11/1992 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	5/11/1992 11:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/11/1992 11:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/11/1992 11:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/11/1992 11:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/11/1992 11:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/11/1992 11:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/11/1992 11:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/11/1992 11:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/11/1992 11:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/11/1992 11:15	Water	Calcium	Total	4.95	4.95	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	5/11/1992 11:15	Water	Sodium	Total	16.61	16.61	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	5/11/1992 11:15	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/11/1992 11:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/11/1992 11:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/23/1992 11:15	Water	Hardness, Ca + Mg	Total	21.2231	21.2231	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	6/23/1992 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	6/23/1992 11:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/23/1992 11:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/23/1992 11:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	6/23/1992 11:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/23/1992 11:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/23/1992 11:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/23/1992 11:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/23/1992 11:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/23/1992 11:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/23/1992 11:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/23/1992 11:15	Water	Calcium	Total	4.36	4.36	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	6/23/1992 11:15	Water	Sodium	Total	13.7	13.7	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	6/23/1992 11:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/23/1992 11:15	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/23/1992 11:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/7/1992 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	7/7/1992 10:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/7/1992 10:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/7/1992 10:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/7/1992 10:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/7/1992 10:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/7/1992 10:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/7/1992 10:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/7/1992 10:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/7/1992 10:45	Water	Sodium	Total	16.43	16.43	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	7/7/1992 10:45	Water	pH		8.3	8.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/7/1992 10:45	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/7/1992 10:45	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/3/1992 11:45	Water	Hardness, Ca + Mg	Total	21.3943	21.3943	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	9/3/1992 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	9/3/1992 11:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/3/1992 11:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/3/1992 11:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/3/1992 11:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/3/1992 11:45	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/3/1992 11:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/3/1992 11:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/3/1992 11:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/3/1992 11:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/3/1992 11:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/3/1992 11:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/3/1992 11:45	Water	Calcium	Total	5.55	5.55	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	9/3/1992 11:45	Water	Sodium	Total	11.33	11.33	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	9/3/1992 11:45	Water	pH		8.4	8.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/3/1992 11:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/3/1992 11:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/13/1992 11:15	Water	Hardness, Ca + Mg	Total	16.8046	16.8046	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	10/13/1992 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	10/13/1992 11:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1992 11:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1992 11:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1992 11:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1992 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1992 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1992 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1992 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1992 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1992 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1992 11:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1992 11:15	Water	Calcium	Total	3.58	3.58	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	10/13/1992 11:15	Water	Sodium	Total	6.34	6.34	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	10/13/1992 11:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/13/1992 11:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/13/1992 11:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/24/1992 13:50	Water	Hardness, Ca + Mg	Total	17.6808	17.6808	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	11/24/1992 13:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/24/1992 13:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/24/1992 13:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/24/1992 13:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/24/1992 13:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/24/1992 13:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/24/1992 13:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/24/1992 13:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/24/1992 13:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	11/24/1992 13:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/24/1992 13:50	Water	Calcium	Total	3.7	3.7	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	11/24/1992 13:50	Water	Sodium	Total	9.93	9.93	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	11/24/1992 13:50	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/24/1992 13:50	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/24/1992 13:50	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/28/1993 11:45	Water	Hardness, Ca + Mg	Total	11.4785	11.4785	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	1/28/1993 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	1/28/1993 11:45	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/28/1993 11:45	Water	Calcium	Total	2.42	2.42	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	1/28/1993 11:45	Water	Sodium	Total	4.8	4.8	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	1/28/1993 11:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/28/1993 11:45	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/4/1993 10:45	Water	Hardness, Ca + Mg	Total	19.5079	19.5079	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	6/4/1993 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	6/4/1993 10:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/4/1993 10:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/4/1993 10:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/4/1993 10:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/4/1993 10:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/4/1993 10:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/4/1993 10:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/4/1993 10:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/4/1993 10:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/4/1993 10:45	Water	Calcium	Total	4.91	4.91	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	6/4/1993 10:45	Water	Sodium	Total	8.71	8.71	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	6/4/1993 10:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/4/1993 10:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/4/1993 10:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/12/1993 10:00	Water	Hardness, Ca + Mg	Total	16.507	16.507	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	8/12/1993 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	8/12/1993 10:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/12/1993 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/12/1993 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/12/1993 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/12/1993 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/12/1993 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/12/1993 10:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/12/1993 10:00	Water	Calcium	Total	5.11	5.11	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	8/12/1993 10:00	Water	Sodium	Total	10.17	10.17	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	8/12/1993 10:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/12/1993 10:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/12/1993 10:00	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/16/1993 9:00	Water	Hardness, Ca + Mg	Total	15.2499	15.2499	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	11/16/1993 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	11/16/1993 9:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/16/1993 9:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/16/1993 9:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/16/1993 9:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/16/1993 9:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/16/1993 9:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/16/1993 9:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/16/1993 9:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/16/1993 9:00	Water	Calcium	Total	2.71	2.71	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	11/16/1993 9:00	Water	Sodium	Total	15.14	15.14	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	11/16/1993 9:00	Water	pH		8	8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/16/1993 9:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/16/1993 9:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/31/1994 11:30	Water	Hardness, Ca + Mg	Total	20.9085	20.9085	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	3/31/1994 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	3/31/1994 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/31/1994 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/31/1994 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/31/1994 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/31/1994 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/31/1994 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/31/1994 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/31/1994 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/31/1994 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/31/1994 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	3/31/1994 11:30	Water	Calcium	Total	5.24	5.24	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	3/31/1994 11:30	Water	Sodium	Total	10.63	10.63	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	3/31/1994 11:30	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/31/1994 11:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/31/1994 11:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/12/1994 10:00	Water	Hardness, Ca + Mg	Total	26.1915	26.1915	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	4/12/1994 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	4/12/1994 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/12/1994 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/12/1994 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/12/1994 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/12/1994 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/12/1994 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/12/1994 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/12/1994 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/12/1994 10:00	Water	Calcium	Total	7.9	7.9	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	4/12/1994 10:00	Water	Sodium	Total	9.8	9.8	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	4/12/1994 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/12/1994 10:00	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/12/1994 10:00	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/10/1994 9:30	Water	Hardness, Ca + Mg	Total	20.1703	20.1703	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	5/10/1994 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	5/10/1994 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/10/1994 9:30	Water	Calcium	Total	4.73	4.73	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	5/10/1994 9:30	Water	Sodium	Total	12.4	12.4	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	5/10/1994 9:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/10/1994 9:30	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/10/1994 9:40	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/10/1994 9:40	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/10/1994 9:40	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/10/1994 9:40	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/10/1994 9:40	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/10/1994 9:40	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/10/1994 9:40	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/10/1994 9:40	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/7/1994 12:00	Water	Hardness, Ca + Mg	Total	19.6963	19.6963	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	7/7/1994 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	7/7/1994 12:00	Water	Calcium	Total	4.87	4.87	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	7/7/1994 12:00	Water	Sodium	Total	12.36	12.36	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	7/7/1994 12:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/7/1994 12:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/31/1994 12:50	Water	Hardness, Ca + Mg	Total	18.4641	18.4641	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	8/31/1994 12:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	8/31/1994 12:50	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/31/1994 12:50	Water	Calcium	Total	3.42	3.42	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	8/31/1994 12:50	Water	Sodium	Total	9.53	9.53	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	8/31/1994 12:50	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/31/1994 12:50	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/18/1994 11:30	Water	Hardness, Ca + Mg	Total	14.9953	14.9953	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	10/18/1994 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	10/18/1994 11:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/18/1994 11:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/18/1994 11:30	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/18/1994 11:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/18/1994 11:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/18/1994 11:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/18/1994 11:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/18/1994 11:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/18/1994 11:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/18/1994 11:30	Water	Calcium	Total	3.68	3.68	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	10/18/1994 11:30	Water	Sodium	Total	12.41	12.41	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	10/18/1994 11:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/18/1994 11:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/18/1994 11:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/30/1995 11:45	Water	Hardness, Ca + Mg	Total	12.7629	12.7629	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	1/30/1995 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	12	12	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	1/30/1995 11:45	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/30/1995 11:45	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/30/1995 11:45	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/30/1995 11:45	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/30/1995 11:45	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/30/1995 11:45	Water	Specific conductance		40	40	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	1/30/1995 11:45	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/30/1995 11:45	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/30/1995 11:45	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/30/1995 11:45	Water	Calcium	Total	2.72	2.72	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	1/30/1995 11:45	Water	Sodium	Total	5.56	5.56	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	1/30/1995 11:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/30/1995 11:45	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/30/1995 11:45	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/20/1995 10:30	Water	Hardness, Ca + Mg	Total	20.2229	20.2229	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	2/20/1995 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	2/20/1995 10:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/20/1995 10:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/20/1995 10:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/20/1995 10:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/20/1995 10:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/20/1995 10:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/20/1995 10:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/20/1995 10:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/20/1995 10:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/20/1995 10:30	Water	Calcium	Total	4.85	4.85	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	2/20/1995 10:30	Water	Sodium	Total	10.03	10.03	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	2/20/1995 10:30	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/20/1995 10:30	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/20/1995 10:30	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/29/1995 12:00	Water	Hardness, Ca + Mg	Total	15.7375	15.7375	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	3/29/1995 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	3/29/1995 12:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/29/1995 12:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/29/1995 12:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/29/1995 12:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/29/1995 12:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/29/1995 12:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/29/1995 12:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/29/1995 12:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/29/1995 12:00	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/29/1995 12:00	Water	Calcium	Total	3.4	3.4	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	3/29/1995 12:00	Water	Sodium	Total	8.74	8.74	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	3/29/1995 12:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/29/1995 12:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/29/1995 12:00	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/19/1995 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	4/19/1995 10:30	Water	Specific conductance		53	53	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/19/1995 10:30	Water	Specific conductance		53	53	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/19/1995 10:30	Water	Specific conductance		53	53	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/19/1995 10:30	Water	Specific conductance		53	53	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/19/1995 10:30	Water	Specific conductance		52	52	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/19/1995 10:30	Water	Specific conductance		52	52	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/19/1995 10:30	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/19/1995 10:30	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/19/1995 10:30	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/19/1995 10:30	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/19/1995 10:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/19/1995 10:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/20/1995 12:30	Water	Hardness, Ca + Mg	Total	24.5076	24.5076	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	6/20/1995 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	6/20/1995 12:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/20/1995 12:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/20/1995 12:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/20/1995 12:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/20/1995 12:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/20/1995 12:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/20/1995 12:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/20/1995 12:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/20/1995 12:30	Water	Calcium	Total	6.5	6.5	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	6/20/1995 12:30	Water	Sodium	Total	13.05	13.05	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	6/20/1995 12:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/20/1995 12:30	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/20/1995 12:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/20/1995 11:50	Water	Hardness, Ca + Mg	Total	14.7181	14.7181	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	7/20/1995 11:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	7/20/1995 11:50	Water	Specific conductance		120	120	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	7/20/1995 11:50	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/20/1995 11:50	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/20/1995 11:50	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/20/1995 11:50	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/20/1995 11:50	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/20/1995 11:50	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/20/1995 11:50	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/20/1995 11:50	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/20/1995 11:50	Water	Calcium	Total	2.53	2.53	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	7/20/1995 11:50	Water	Sodium	Total	13.8	13.8	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	7/20/1995 11:50	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/20/1995 11:50	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/20/1995 11:50	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/16/1995 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	11/16/1995 13:30	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/16/1995 13:30	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/16/1995 13:30	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/16/1995 13:30	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/16/1995 13:30	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/16/1995 13:30	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/16/1995 13:30	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/16/1995 13:30	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/16/1995 13:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/16/1995 13:30	Water	pH		7.15	7.15	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/16/1995 13:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/18/1995 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	12/18/1995 11:45	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/18/1995 11:45	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/18/1995 11:45	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/18/1995 11:45	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/18/1995 11:45	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/18/1995 11:45	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/18/1995 11:45	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/18/1995 11:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/18/1995 11:45	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/18/1995 11:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/15/1996 12:30	Water	Hardness, Ca + Mg	Total	21.63	21.63	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	1/15/1996 12:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/15/1996 12:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/15/1996 12:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/15/1996 12:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/15/1996 12:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/15/1996 12:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/15/1996 12:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/15/1996 12:30	Water	Calcium	Total	5.43	5.43	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	1/15/1996 12:30	Water	Sodium	Total	11.83	11.83	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	1/15/1996 12:30	Water	pH		6.83	6.83	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/15/1996 12:30	Water	pH		6.1	6.1	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/6/1996 12:00	Water	Hardness, Ca + Mg	Total	22.3033	22.3033	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	2/6/1996 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	2/6/1996 12:00	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/6/1996 12:00	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/6/1996 12:00	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/6/1996 12:00	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/6/1996 12:00	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/6/1996 12:00	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/6/1996 12:00	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/6/1996 12:00	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/6/1996 12:00	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/6/1996 12:00	Water	Calcium	Total	5.04	5.04	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	2/6/1996 12:00	Water	Sodium	Total	14	14	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	2/6/1996 12:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/6/1996 12:00	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/6/1996 12:00	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/26/1996 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	3/26/1996 13:30	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/26/1996 13:30	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/26/1996 13:30	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/26/1996 13:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/26/1996 13:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/26/1996 13:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	3/26/1996 13:30	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/26/1996 13:30	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/26/1996 13:30	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/26/1996 13:30	Water	Sodium	Total	11.37	11.37	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	3/26/1996 13:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/26/1996 13:30	Water	pH		6.92	6.92	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/26/1996 13:30	Water	pH		6.51	6.51	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/8/1996 14:00	Water	Hardness, Ca + Mg	Total	20.9505	20.9505	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	4/8/1996 14:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	4/8/1996 14:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/8/1996 14:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/8/1996 14:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/8/1996 14:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/8/1996 14:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/8/1996 14:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/8/1996 14:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/8/1996 14:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/8/1996 14:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/8/1996 14:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/8/1996 14:00	Water	Calcium	Total	4.96	4.96	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	4/8/1996 14:00	Water	Sodium	Total	9.28	9.28	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	4/8/1996 14:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/8/1996 14:00	Water	pH		7.04	7.04	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/8/1996 14:00	Water	pH		6.75	6.75	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/20/1996 12:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	5/20/1996 12:45	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/20/1996 12:45	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/20/1996 12:45	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/20/1996 12:45	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/20/1996 12:45	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/20/1996 12:45	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/20/1996 12:45	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/20/1996 12:45	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/20/1996 12:45	Water	Sodium	Total	10.42	10.42	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	5/20/1996 12:45	Water	pH		8.3	8.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/20/1996 12:45	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/20/1996 12:45	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/24/1996 10:30	Water	Hardness, Ca + Mg	Total	21.757	21.757	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	6/24/1996 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/24/1996 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/24/1996 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/24/1996 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/24/1996 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/24/1996 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/24/1996 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/24/1996 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/24/1996 10:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/24/1996 10:30	Water	Calcium	Total	5.25	5.25	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	6/24/1996 10:30	Water	Sodium	Total	10.88	10.88	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	6/24/1996 10:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/29/1996 11:30	Water	Hardness, Ca + Mg	Total	16.3893	16.3893	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	7/29/1996 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	7/29/1996 11:30	Water	Specific conductance		161	161	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/29/1996 11:30	Water	Specific conductance		161	161	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/29/1996 11:30	Water	Specific conductance		161	161	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/29/1996 11:30	Water	Specific conductance		161	161	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/29/1996 11:30	Water	Specific conductance		161	161	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/29/1996 11:30	Water	Specific conductance		160	160	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/29/1996 11:30	Water	Specific conductance		160	160	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/29/1996 11:30	Water	Specific conductance		159	159	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/29/1996 11:30	Water	Specific conductance		159	159	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/29/1996 11:30	Water	Calcium	Total	3.76	3.76	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	7/29/1996 11:30	Water	Sodium	Total	11.22	11.22	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	7/29/1996 11:30	Water	pH		7.73	7.73	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/29/1996 11:30	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/29/1996 11:30	Water	pH		6.97	6.97	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/22/1996 14:30	Water	Hardness, Ca + Mg	Total	19.4059	19.4059	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	10/22/1996 14:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	10/22/1996 14:30	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/22/1996 14:30	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/22/1996 14:30	Water	Specific conductance		96	96	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	10/22/1996 14:30	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/22/1996 14:30	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/22/1996 14:30	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/22/1996 14:30	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/22/1996 14:30	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/22/1996 14:30	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/22/1996 14:30	Water	Calcium	Total	4.16	4.16	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	10/22/1996 14:30	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/22/1996 14:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/22/1996 14:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/18/1996 10:45	Water	Hardness, Ca + Mg	Total	19.6311	19.6311	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	11/18/1996 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	11/18/1996 10:45	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/18/1996 10:45	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/18/1996 10:45	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/18/1996 10:45	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/18/1996 10:45	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/18/1996 10:45	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/18/1996 10:45	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/18/1996 10:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/18/1996 10:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/18/1996 10:45	Water	Calcium	Total	4.58	4.58	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	11/18/1996 10:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/18/1996 10:45	Water	pH		7.24	7.24	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/18/1996 10:45	Water	pH		6.67	6.67	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/10/1996 14:15	Water	Hardness, Ca + Mg	Total	21.987	21.987	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	12/10/1996 14:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	12/10/1996 14:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/10/1996 14:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/10/1996 14:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/10/1996 14:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/10/1996 14:15	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/10/1996 14:15	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/10/1996 14:15	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/10/1996 14:15	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/10/1996 14:15	Water	Calcium	Total	5.54	5.54	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	12/10/1996 14:15	Water	Sodium	Total	12.09	12.09	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	12/10/1996 14:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/10/1996 14:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/10/1996 14:15	Water	pH		7.32	7.32	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/21/1997 12:30	Water	Hardness, Ca + Mg	Total	30.2828	30.2828	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	1/21/1997 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	1/21/1997 12:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/21/1997 12:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/21/1997 12:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/21/1997 12:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/21/1997 12:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/21/1997 12:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/21/1997 12:30	Water	Calcium	Total	7.51	7.51	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	1/21/1997 12:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/20/1997 12:00	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/20/1997 12:00	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/20/1997 12:00	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/20/1997 12:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/20/1997 12:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/20/1997 12:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/20/1997 12:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/20/1997 12:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/20/1997 12:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/20/1997 12:00	Water	pH		6.64	6.64	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/20/1997 12:30	Water	Hardness, Ca + Mg	Total	20.9247	20.9247	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	2/20/1997 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	2/20/1997 12:30	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/20/1997 12:30	Water	Calcium	Total	5.23	5.23	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	2/20/1997 12:30	Water	Sodium	Total	16.79	16.79	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	2/20/1997 12:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/20/1997 12:30	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/30/1997 9:15	Water	Hardness, Ca + Mg	Total	22.6867	22.6867	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	4/30/1997 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	4/30/1997 9:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/30/1997 9:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/30/1997 9:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/30/1997 9:15	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/30/1997 9:15	Water	Specific conductance		82	82	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	4/30/1997 9:15	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/30/1997 9:15	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/30/1997 9:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/30/1997 9:15	Water	Calcium	Total	5.21	5.21	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	4/30/1997 9:15	Water	Sodium	Total	19.62	19.62	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	4/30/1997 9:15	Water	pH		8	8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/30/1997 9:15	Water	pH		8	8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/30/1997 9:15	Water	pH		8	8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/14/1997 12:35	Water	Hardness, Ca + Mg	Total	21.8342	21.8342	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	5/14/1997 12:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	5/14/1997 12:35	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/14/1997 12:35	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/14/1997 12:35	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/14/1997 12:35	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/14/1997 12:35	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/14/1997 12:35	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/14/1997 12:35	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/14/1997 12:35	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/14/1997 12:35	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/14/1997 12:35	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/14/1997 12:35	Water	Calcium	Total	5.05	5.05	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	5/14/1997 12:35	Water	Sodium	Total	17.29	17.29	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	5/14/1997 12:35	Water	pH		7.98	7.98	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/14/1997 12:35	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/14/1997 12:35	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/10/1997 13:45	Water	Hardness, Ca + Mg	Total	31.6717	31.6717	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	6/10/1997 13:45	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/10/1997 13:45	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/10/1997 13:45	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/10/1997 13:45	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/10/1997 13:45	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/10/1997 13:45	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/10/1997 13:45	Water	Calcium	Total	5.51	5.51	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	6/10/1997 13:45	Water	Sodium	Total	9.76	9.76	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	6/10/1997 13:45	Water	pH		7.17	7.17	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/10/1997 13:45	Water	Sulfur, sulfate (SO4) as SO4	Total	1442	1442	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	6/10/1997 14:42	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	6/10/1997 14:42	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/10/1997 14:42	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/10/1997 14:42	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/7/1997 12:30	Water	Hardness, Ca + Mg	Total	15.3266	15.3266	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	7/7/1997 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	7/7/1997 12:30	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/7/1997 12:30	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/7/1997 12:30	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/7/1997 12:30	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/7/1997 12:30	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/7/1997 12:30	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/7/1997 12:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/7/1997 12:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/7/1997 12:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/7/1997 12:30	Water	Calcium	Total	3.12	3.12	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	7/7/1997 12:30	Water	Sodium	Total	8.7	8.7	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	7/7/1997 12:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/7/1997 12:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/7/1997 12:30	Water	pH		7.11	7.11	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/26/1997 10:20	Water	Hardness, Ca + Mg	Total	20.9786	20.9786	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	8/26/1997 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	8/26/1997 10:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/26/1997 10:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/26/1997 10:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/26/1997 10:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/26/1997 10:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/26/1997 10:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/26/1997 10:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/26/1997 10:20	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/26/1997 10:20	Water	Calcium	Total	4.46	4.46	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	8/26/1997 10:20	Water	Sodium	Total	10.84	10.84	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	8/26/1997 10:20	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/26/1997 10:20	Water	pH		7.15	7.15	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/26/1997 10:20	Water	pH		6.96	6.96	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/24/1997 8:35	Water	Hardness, Ca + Mg	Total	24.6466	24.6466	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	9/24/1997 8:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	13	13	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	9/24/1997 8:35	Water	Specific conductance		82	82	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	9/24/1997 8:35	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/24/1997 8:35	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/24/1997 8:35	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/24/1997 8:35	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/24/1997 8:35	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/24/1997 8:35	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/24/1997 8:35	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/24/1997 8:35	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/24/1997 8:35	Water	Calcium	Total	5.83	5.83	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	9/24/1997 8:35	Water	Sodium	Total	9.83	9.83	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	9/24/1997 8:35	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/24/1997 8:35	Water	pH		7.08	7.08	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/24/1997 8:35	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/30/1997 10:30	Water	Hardness, Ca + Mg	Total	15.7441	15.7441	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	10/30/1997 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	10/30/1997 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/30/1997 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/30/1997 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/30/1997 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/30/1997 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/30/1997 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/30/1997 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/30/1997 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/30/1997 10:30	Water	Calcium	Total	2.71	2.71	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	10/30/1997 10:30	Water	Sodium	Total	11.06	11.06	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	10/30/1997 10:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/30/1997 10:30	Water	pH		7.21	7.21	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/30/1997 10:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/25/1997 11:40	Water	Hardness, Ca + Mg	Total	13.962	13.962	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	11/25/1997 11:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	11/25/1997 11:40	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/25/1997 11:40	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/25/1997 11:40	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/25/1997 11:40	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/25/1997 11:40	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/25/1997 11:40	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/25/1997 11:40	Water	Calcium	Total	2.59	2.59	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	11/25/1997 11:40	Water	Sodium	Total	11.68	11.68	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	11/25/1997 11:40	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/25/1997 11:40	Water	pH		7.14	7.14	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/25/1997 11:40	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/17/1997 9:35	Water	Hardness, Ca + Mg	Total	11.3563	11.3563	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	12/17/1997 9:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	12/17/1997 9:35	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/17/1997 9:35	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/17/1997 9:35	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/17/1997 9:35	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/17/1997 9:35	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/17/1997 9:35	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/17/1997 9:35	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/17/1997 9:35	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/17/1997 9:35	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/17/1997 9:35	Water	Calcium	Total	2.47	2.47	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	12/17/1997 9:35	Water	Sodium	Total	11.43	11.43	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	12/17/1997 9:35	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/17/1997 9:35	Water	pH		7.22	7.22	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/17/1997 9:35	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/26/1998 10:15	Water	Hardness, Ca + Mg	Total	20.0884	20.0884	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	1/26/1998 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	1/26/1998 10:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/26/1998 10:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/26/1998 10:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/26/1998 10:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/26/1998 10:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/26/1998 10:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/26/1998 10:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/26/1998 10:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/26/1998 10:15	Water	Calcium	Total	5.06	5.06	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	1/26/1998 10:15	Water	Sodium	Total	5.06	5.06	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	1/26/1998 10:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/26/1998 10:15	Water	pH		6.96	6.96	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/26/1998 10:15	Water	pH		6.8	6.8	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	2/26/1998 10:30	Water	Hardness, Ca + Mg	Total	11.3195	11.3195	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	2/26/1998 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	2/26/1998 10:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/26/1998 10:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/26/1998 10:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/26/1998 10:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/26/1998 10:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/26/1998 10:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/26/1998 10:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/26/1998 10:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/26/1998 10:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/26/1998 10:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/26/1998 10:30	Water	Calcium	Total	2.01	2.01	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	2/26/1998 10:30	Water	Sodium	Total	6.21	6.21	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	2/26/1998 10:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/26/1998 10:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/26/1998 10:30	Water	pH		7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/5/1998 12:45	Water	Hardness, Ca + Mg	Total	14.5192	14.5192	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	3/5/1998 12:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	3/5/1998 12:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/5/1998 12:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/5/1998 12:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/5/1998 12:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/5/1998 12:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/5/1998 12:45	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/5/1998 12:45	Water	Calcium	Total	3.11	3.11	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	3/5/1998 12:45	Water	Sodium	Total	7	7	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	3/5/1998 12:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/5/1998 12:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/3/1998 9:00	Water	Hardness, Ca + Mg	Total	18.6419	18.6419	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	6/3/1998 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	6/3/1998 9:00	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/3/1998 9:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/3/1998 9:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/3/1998 9:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/3/1998 9:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/3/1998 9:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/3/1998 9:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/3/1998 9:00	Water	Calcium	Total	3.92	3.92	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	6/3/1998 9:00	Water	Sodium	Total	8.02	8.02	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	6/3/1998 9:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/3/1998 9:00	Water	pH		7.16	7.16	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/3/1998 9:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/31/1998 8:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	8/31/1998 8:30	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/31/1998 8:30	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/31/1998 8:30	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/31/1998 8:30	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/31/1998 8:30	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/31/1998 8:30	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/31/1998 8:30	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/31/1998 8:30	Water	Sodium	Total	15.06	15.06	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	8/31/1998 8:30	Water	pH		7.74	7.74	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/31/1998 8:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/31/1998 8:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/28/1998 9:00	Water	Hardness, Ca + Mg	Total	16.7731	16.7731	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	9/28/1998 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	9/28/1998 9:00	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/28/1998 9:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/28/1998 9:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/28/1998 9:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/28/1998 9:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/28/1998 9:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/28/1998 9:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/28/1998 9:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/28/1998 9:00	Water	Calcium	Total	3.32	3.32	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	9/28/1998 9:00	Water	Sodium	Total	11.79	11.79	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	9/28/1998 9:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/28/1998 9:00	Water	pH		7.1	7.1	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	9/28/1998 9:00	Water	pH		6.94	6.94	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/13/1998 13:15	Water	Hardness, Ca + Mg	Total	17.0338	17.0338	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	10/13/1998 13:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	10/13/1998 13:15	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1998 13:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1998 13:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1998 13:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1998 13:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1998 13:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1998 13:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1998 13:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1998 13:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/13/1998 13:15	Water	Calcium	Total	3.21	3.21	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	10/13/1998 13:15	Water	Sodium	Total	13.83	13.83	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	10/13/1998 13:15	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/13/1998 13:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/13/1998 13:15	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/9/1998 10:30	Water	Hardness, Ca + Mg	Total	17.7259	17.7259	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	11/9/1998 10:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/9/1998 10:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/9/1998 10:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/9/1998 10:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/9/1998 10:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/9/1998 10:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/9/1998 10:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/9/1998 10:30	Water	Calcium	Total	3.85	3.85	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	11/9/1998 10:30	Water	Sodium	Total	12.05	12.05	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	11/9/1998 10:30	Water	pH		7.17	7.17	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/9/1998 10:30	Water	pH		6.63	6.63	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/10/1998 7:00	Water	Hardness, Ca + Mg	Total	17.4609	17.4609	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	12/10/1998 7:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	12/10/1998 7:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/10/1998 7:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/10/1998 7:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/10/1998 7:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/10/1998 7:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/10/1998 7:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/10/1998 7:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/10/1998 7:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/10/1998 7:00	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/10/1998 7:00	Water	Calcium	Total	3.48	3.48	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	12/10/1998 7:00	Water	Sodium	Total	14.96	14.96	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	12/10/1998 7:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/10/1998 7:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/10/1998 7:00	Water	pH		7.01	7.01	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/19/1999 9:40	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	1/19/1999 9:40	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/19/1999 9:40	Water	Calcium	Total	3.51	3.51	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	1/19/1999 9:40	Water	Sodium	Total	14.49	14.49	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	1/19/1999 9:40	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/8/1999 12:00	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	2/8/1999 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	2/8/1999 12:00	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/8/1999 12:00	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/8/1999 12:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/8/1999 12:00	Water	Calcium	Total	4.36	4.36	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	2/8/1999 12:00	Water	Sodium	Total	15.12	15.12	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	2/8/1999 12:00	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/8/1999 12:00	Water	pH		7.14	7.14	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/8/1999 12:00	Water	pH		7.12	7.12	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/16/1999 12:50	Water	Hardness, Ca + Mg	Total	23	23	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	3/16/1999 12:50	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	3/16/1999 12:50	Water	Calcium	Total	5.93	5.93	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	3/16/1999 12:50	Water	Sodium	Total	12.57	12.57	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	3/16/1999 12:50	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/16/1999 13:00	Water	Specific conductance		106	106	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/16/1999 13:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/16/1999 13:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/16/1999 13:00	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/16/1999 13:00	Water	pH		7.22	7.22	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/27/1999 12:50	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	4/27/1999 12:50	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	4/27/1999 12:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/27/1999 12:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/27/1999 12:50	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/27/1999 12:50	Water	Calcium	Total	3.61	3.61	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	4/27/1999 12:50	Water	Sodium	Total	14.07	14.07	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	4/27/1999 12:50	Water	pH		8.29	8.29	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/27/1999 12:50	Water	pH		7.66	7.66	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/27/1999 12:50	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/18/1999 9:00	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	5/18/1999 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	5/18/1999 9:00	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/18/1999 9:00	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/18/1999 9:00	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/18/1999 9:00	Water	Calcium	Total	2.38	2.38	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	5/18/1999 9:00	Water	Sodium	Total	13.23	13.23	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	5/18/1999 9:00	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/18/1999 9:00	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/18/1999 9:00	Water	pH		7.10	7.1	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/14/1999 9:20	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	6/14/1999 9:20	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	6/14/1999 9:20	Water	Calcium	Total	3.46	3.46	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	6/14/1999 9:20	Water	Sodium	Total	13.5	13.5	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	6/14/1999 9:20	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/14/1999 9:30	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/14/1999 9:30	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/14/1999 9:30	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/14/1999 9:30	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/14/1999 9:30	Water	pH		6.90	6.9	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/6/1999 12:00	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	7/6/1999 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	7/6/1999 12:00	Water	Specific conductance		106	106	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/6/1999 12:00	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/6/1999 12:00	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/6/1999 12:00	Water	Calcium	Total	3.3	3.3	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	7/6/1999 12:00	Water	Sodium	Total	12.95	12.95	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	7/6/1999 12:00	Water	pH		8.21	8.21	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/6/1999 12:00	Water	pH	Total	8	8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/6/1999 12:00	Water	pH		6.82	6.82	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/16/1999 9:00	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	8/16/1999 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	8/16/1999 9:00	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/16/1999 9:00	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/16/1999 9:00	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/16/1999 9:00	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	8/16/1999 9:00	Water	Sodium	Total	16.63	16.63	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	8/16/1999 9:00	Water	pH		7.32	7.32	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/16/1999 9:00	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/16/1999 9:00	Water	pH		7.23	7.23	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/20/1999 8:40	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	9/20/1999 8:40	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	9/20/1999 8:40	Water	Calcium	Total	2.96	2.96	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	9/20/1999 8:40	Water	Sodium	Total	16.16	16.16	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	9/20/1999 8:40	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/20/1999 8:45	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/20/1999 8:45	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/20/1999 8:45	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/20/1999 8:45	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/20/1999 8:45	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/25/1999 9:10	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	10/25/1999 9:10	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	10/25/1999 9:10	Water	Calcium	Total	2.11	2.11	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	10/25/1999 9:10	Water	Sodium	Total	17.41	17.41	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	10/25/1999 9:10	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/25/1999 9:15	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/25/1999 9:15	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/25/1999 9:15	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/25/1999 9:15	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/25/1999 9:15	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/4/1999 10:55	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	11/4/1999 10:55	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	11/4/1999 10:55	Water	Calcium	Total	3.09	3.09	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	11/4/1999 10:55	Water	Sodium	Total	19.56	19.56	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	11/4/1999 10:55	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/4/1999 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	11/4/1999 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/4/1999 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/4/1999 11:00	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/4/1999 11:00	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/2/1999 9:20	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	12/2/1999 9:20	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	12/2/1999 9:20	Water	Calcium	Total	3.42	3.42	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	12/2/1999 9:20	Water	Sodium	Total	16.75	16.75	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	12/2/1999 9:20	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/2/1999 9:30	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/2/1999 9:30	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/2/1999 9:30	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/2/1999 9:30	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/2/1999 9:30	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/18/2000 12:15	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/18/2000 12:15	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/18/2000 12:15	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/18/2000 12:15	Water	pH		8.70	8.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/18/2000 12:15	Water	pH		8.03	8.03	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/27/2000 14:00	Water	Hardness, Ca + Mg	Total	22	22	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	1/27/2000 14:00	Water	Specific conductance		141	141	umho/cm		~	
SC-022	3050111	33.4480556	-80.1816667	1/27/2000 14:00	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	1/27/2000 14:00	Water	Specific conductance		141	141	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/27/2000 14:00	Water	Specific conductance		141	141	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/27/2000 14:00	Water	Specific conductance		141	141	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/27/2000 14:00	Water	Specific conductance		140	140	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/27/2000 14:00	Water	Specific conductance		140	140	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/27/2000 14:00	Water	Specific conductance		140	140	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/27/2000 14:00	Water	Specific conductance		140	140	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/27/2000 14:00	Water	Calcium	Total	4.47	4.47	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	1/27/2000 14:00	Water	Sodium	Total	20.81	20.81	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	1/27/2000 14:00	Water	pH		7.83	7.83	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/27/2000 14:00	Water	pH		7.82	7.82	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/27/2000 14:00	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/7/2000 9:45	Water	Hardness, Ca + Mg	Total	10	10	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	2/7/2000 9:45	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	2/7/2000 9:45	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/7/2000 9:45	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/7/2000 9:45	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/7/2000 9:45	Water	Calcium	Total	*Present <QL	0	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	2/7/2000 9:45	Water	Sodium	Total	14.21	14.21	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	2/7/2000 9:45	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/7/2000 9:45	Water	pH		7.50	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/7/2000 9:45	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/6/2000 10:15	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	3/6/2000 10:15	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	3/6/2000 10:15	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/6/2000 10:15	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/6/2000 10:15	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/6/2000 10:15	Water	Calcium	Total	4.24	4.24	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	3/6/2000 10:15	Water	Sodium	Total	14.31	14.31	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	3/6/2000 10:15	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/6/2000 10:15	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/6/2000 10:15	Water	pH		7.40	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/12/2000 9:30	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	4/12/2000 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	4/12/2000 9:30	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/12/2000 9:30	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/12/2000 9:30	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/12/2000 9:30	Water	Calcium	Total	4.71	4.71	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	4/12/2000 9:30	Water	Sodium	Total	14.08	14.08	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	4/12/2000 9:30	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/12/2000 9:30	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/12/2000 9:30	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/8/2000 8:45	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	5/8/2000 8:45	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	5/8/2000 8:45	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/8/2000 8:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/8/2000 8:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/8/2000 8:45	Water	Calcium	Total	3.96	3.96	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	5/8/2000 8:45	Water	Sodium	Total	11.82	11.82	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	5/8/2000 8:45	Water	pH		7.94	7.94	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/8/2000 8:45	Water	pH	Total	7.8	7.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/8/2000 8:45	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/8/2000 10:00	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	6/8/2000 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	6/8/2000 10:00	Water	Specific conductance		116	116	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/8/2000 10:00	Water	Specific conductance		116	116	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/8/2000 10:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/8/2000 10:00	Water	Calcium	Total	3.03	3.03	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	6/8/2000 10:00	Water	Sodium	Total	16.57	16.57	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	6/8/2000 10:00	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/8/2000 10:00	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/8/2000 10:00	Water	pH		7.32	7.32	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/5/2000 9:45	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	7/5/2000 9:45	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	7/5/2000 9:45	Water	Specific conductance		157	157	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/5/2000 9:45	Water	Specific conductance		157	157	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/5/2000 9:45	Water	Specific conductance		157	157	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/5/2000 9:45	Water	Calcium	Total	3.07	3.07	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	7/5/2000 9:45	Water	Sodium	Total	13.5	13.5	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	7/5/2000 9:45	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/5/2000 9:45	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/5/2000 9:45	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/14/2000 11:15	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	8/14/2000 11:15	Water	Alkalinity, Carbonate as CaCO3	Total	14	14	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	8/14/2000 11:15	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/14/2000 11:15	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/14/2000 11:15	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/14/2000 11:15	Water	Calcium	Total	1.9	1.9	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	8/14/2000 11:15	Water	Sodium	Total	18.2	18.2	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	8/14/2000 11:15	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/14/2000 11:15	Water	pH		6.86	6.86	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/14/2000 11:15	Water	pH		6.80	6.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/27/2000 10:25	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	9/27/2000 10:25	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	9/27/2000 10:25	Water	Specific conductance		137	137	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/27/2000 10:25	Water	Specific conductance		137	137	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/27/2000 10:25	Water	Specific conductance		137	137	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/27/2000 10:25	Water	Calcium	Total	1.38	1.38	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	9/27/2000 10:25	Water	Sodium	Total	18.81	18.81	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	9/27/2000 10:25	Water	pH	Total	7.7	7.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/27/2000 10:25	Water	pH		7.66	7.66	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/27/2000 10:25	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/18/2000 10:30	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	10/18/2000 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	10/18/2000 10:30	Water	Specific conductance		124	124	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/18/2000 10:30	Water	Specific conductance		124	124	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/18/2000 10:30	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/18/2000 10:30	Water	Calcium	Total	3.13	3.13	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	10/18/2000 10:30	Water	Sodium	Total	19.22	19.22	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	10/18/2000 10:30	Water	pH		8.92	8.92	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/18/2000 10:30	Water	pH	Total	8.9	8.9	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/18/2000 10:30	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/1/2000 9:00	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	11/1/2000 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	11/1/2000 9:00	Water	Specific conductance		134	134	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/1/2000 9:00	Water	Specific conductance		134	134	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/1/2000 9:00	Water	Specific conductance		134	134	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/1/2000 9:00	Water	Calcium	Total	2.47	2.47	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	11/1/2000 9:00	Water	Sodium	Total	18.25	18.25	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	11/1/2000 9:00	Water	pH		7.60	7.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/1/2000 9:00	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/1/2000 9:00	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/6/2000 12:55	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/6/2000 12:55	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/6/2000 12:55	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/6/2000 12:55	Water	pH		7.67	7.67	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/6/2000 12:55	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/6/2000 13:00	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	12/6/2000 13:00	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/18/2001 12:15	Water	Alkalinity, Carbonate as CaCO3	Total	28	28	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	1/18/2001 12:15	Water	pH	Total	8.34	8.34	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/26/2001 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	2/26/2001 9:30	Water	Specific conductance		136	136	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/26/2001 9:30	Water	Specific conductance		134	134	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/26/2001 9:30	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/26/2001 9:30	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/26/2001 9:30	Water	pH	Total	7.66	7.66	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/26/2001 9:30	Water	pH		7.52	7.52	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	3/12/2001 8:45	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	3/12/2001 8:45	Water	Specific conductance		158	158	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/12/2001 8:45	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/12/2001 8:45	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/12/2001 8:45	Water	pH		7.88	7.88	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/12/2001 8:45	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/12/2001 8:45	Water	pH	Total	7.50	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/9/2001 9:15	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	4/9/2001 9:15	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	4/9/2001 9:15	Water	Specific conductance		153	153	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/9/2001 9:15	Water	Specific conductance		146	146	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/9/2001 9:15	Water	Specific conductance		145	145	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/9/2001 9:15	Water	Calcium	Total	4.93	4.93	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	4/9/2001 9:15	Water	Sodium	Total	17.2	17.2	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	4/9/2001 9:15	Water	pH		7.97	7.97	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/9/2001 9:15	Water	pH	Total	7.60	7.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/9/2001 9:15	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/14/2001 9:15	Water	Hardness, Ca + Mg	Total	23	23	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	5/14/2001 9:15	Water	Alkalinity, Carbonate as CaCO3	Total	29	29	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	5/14/2001 9:15	Water	Specific conductance		138	138	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/14/2001 9:15	Water	Specific conductance		138	138	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/14/2001 9:15	Water	Specific conductance		137	137	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/14/2001 9:15	Water	Calcium	Total	5.11	5.11	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	5/14/2001 9:15	Water	Sodium	Total	18.9	18.9	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	5/14/2001 9:15	Water	pH		7.91	7.91	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/14/2001 9:15	Water	pH	Total	7.60	7.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/14/2001 9:15	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/20/2001 9:30	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	6/20/2001 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	6/20/2001 9:30	Water	Specific conductance		138	138	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/20/2001 9:30	Water	Specific conductance		138	138	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/20/2001 9:30	Water	Specific conductance		138	138	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/20/2001 9:30	Water	Calcium	Total	4.21	4.21	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	6/20/2001 9:30	Water	Sodium	Total	17.7	17.7	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	6/20/2001 9:30	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/20/2001 9:30	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/20/2001 9:30	Water	pH	Total	7.30	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/11/2001 13:00	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	7/11/2001 13:00	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	7/11/2001 13:00	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/11/2001 13:00	Water	Specific conductance		153	153	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/11/2001 13:00	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/11/2001 13:00	Water	Calcium	Total	3.16	3.16	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	7/11/2001 13:00	Water	Sodium	Total	18.9	18.9	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	7/11/2001 13:00	Water	pH		8.50	8.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/11/2001 13:00	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/11/2001 13:00	Water	pH	Total	7.40	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/6/2001 9:45	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/6/2001 9:45	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/6/2001 9:45	Water	Specific conductance		134	134	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/6/2001 9:45	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/6/2001 9:45	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/5/2001 9:00	Water	Specific conductance		142	142	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/5/2001 9:00	Water	Specific conductance		142	142	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/5/2001 9:00	Water	Specific conductance		142	142	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/5/2001 9:00	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/5/2001 9:00	Water	pH		7.10	7.1	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/29/2001 8:30	Water	Specific conductance		159	159	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/29/2001 8:30	Water	Specific conductance		158	158	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/29/2001 8:30	Water	Specific conductance		158	158	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/29/2001 8:30	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/29/2001 8:30	Water	pH		7.64	7.64	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/20/2001 10:30	Water	Specific conductance		153	153	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/4/2001 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	12/4/2001 10:00	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/4/2001 10:00	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/4/2001 10:00	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/4/2001 10:00	Water	pH		7.78	7.78	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/4/2001 10:00	Water	pH		7.64	7.64	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/4/2001 10:00	Water	pH	Total	7.33	7.33	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/29/2002 14:55	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	1/29/2002 14:55	Water	Alkalinity, Carbonate as CaCO3	Total	31	31	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	1/29/2002 14:55	Water	Specific conductance		172	172	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/29/2002 14:55	Water	Specific conductance		171	171	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/29/2002 14:55	Water	Specific conductance		169	169	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	1/29/2002 14:55	Water	Calcium	Total	1.93	1.93	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	1/29/2002 14:55	Water	Sodium	Total	29	29	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	1/29/2002 14:55	Water	Chloride	Total	21	21	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	1/29/2002 14:55	Water	Fluoride	Total	0.14	0.14	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	1/29/2002 14:55	Water	pH		8.40	8.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/29/2002 14:55	Water	pH	Total	8	8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/29/2002 14:55	Water	pH		7.70	7.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/29/2002 14:55	Water	Sulfur, sulfate (SO4) as SO4	Total	21	21	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	2/25/2002 14:25	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	2/25/2002 14:25	Water	Alkalinity, Carbonate as CaCO3	Total	29	29	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	2/25/2002 14:25	Water	Specific conductance		161	161	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/25/2002 14:25	Water	Specific conductance		161	161	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/25/2002 14:25	Water	Specific conductance		161	161	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/25/2002 14:25	Water	Calcium	Total	2.75	2.75	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	2/25/2002 14:25	Water	Sodium	Total	16.09	16.09	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	2/25/2002 14:25	Water	Chloride	Total	23	23	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	2/25/2002 14:25	Water	Fluoride	Total	0.16	0.16	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	2/25/2002 14:25	Water	pH		8.32	8.32	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/25/2002 14:25	Water	pH	Total	8	8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/25/2002 14:25	Water	pH		7.95	7.95	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/25/2002 14:25	Water	Sulfur, sulfate (SO4) as SO4	Total	0.19	0.19	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	3/19/2002 12:05	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	3/19/2002 12:05	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	3/19/2002 12:05	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/19/2002 12:05	Water	Specific conductance		151	151	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/19/2002 12:05	Water	Specific conductance		151	151	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/19/2002 12:05	Water	Calcium	Total	2.81	2.81	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	3/19/2002 12:05	Water	Sodium	Total	17.13	17.13	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	3/19/2002 12:05	Water	Chloride	Total	18.6	18.6	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	3/19/2002 12:05	Water	Fluoride	Total	0.29	0.29	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	3/19/2002 12:05	Water	pH		8.30	8.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/19/2002 12:05	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/19/2002 12:05	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/19/2002 12:05	Water	Sulfur, sulfate (SO4) as SO4	Total	19	19	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	4/16/2002 9:15	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	4/16/2002 9:15	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	4/16/2002 9:15	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/16/2002 9:15	Water	Specific conductance		134	134	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/16/2002 9:15	Water	Specific conductance		134	134	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/16/2002 9:15	Water	Calcium	Total	3.48	3.48	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	4/16/2002 9:15	Water	Sodium	Total	20.9	20.9	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	4/16/2002 9:15	Water	Chloride	Total	12	12	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	4/16/2002 9:15	Water	Fluoride	Total	0.18	0.18	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	4/16/2002 9:15	Water	pH		7.91	7.91	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/16/2002 9:15	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/16/2002 9:15	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/16/2002 9:15	Water	Sulfur, sulfate (SO4) as SO4	Total	18.6	18.6	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	5/6/2002 9:30	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	5/6/2002 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	5/6/2002 9:30	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/6/2002 9:30	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/6/2002 9:30	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/6/2002 9:30	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	5/6/2002 9:30	Water	Sodium	Total	21.84	21.84	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	5/6/2002 9:30	Water	Chloride	Total	11	11	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	5/6/2002 9:30	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	5/6/2002 9:30	Water	pH		7.70	7.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/6/2002 9:30	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/6/2002 9:30	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/6/2002 9:30	Water	Sulfur, sulfate (SO4) as SO4	Total	18	18	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	6/3/2002 11:25	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	6/3/2002 11:25	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	6/3/2002 11:25	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/3/2002 11:25	Water	Specific conductance		153	153	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/3/2002 11:25	Water	Calcium	Total	3.04	3.04	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	6/3/2002 11:25	Water	Sodium	Total	18.97	18.97	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	6/3/2002 11:25	Water	Chloride	Total	7.2	7.2	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	6/3/2002 11:25	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	6/3/2002 11:25	Water	pH		8.54	8.54	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/3/2002 11:25	Water	pH	Total	8	8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/3/2002 11:25	Water	Sulfur, sulfate (SO4) as SO4	Total	25	25	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	7/1/2002 10:00	Water	Hardness, Ca + Mg	Total	9	9	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	7/1/2002 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	13	13	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	7/1/2002 10:00	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/1/2002 10:00	Water	Specific conductance		151	151	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	7/1/2002 10:00	Water	Specific conductance		151	151	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/1/2002 10:00	Water	Calcium	Total	1.4	1.4	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	7/1/2002 10:00	Water	Sodium	Total	19.25	19.25	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	7/1/2002 10:00	Water	pH		8.14	8.14	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/1/2002 10:00	Water	pH		7.24	7.24	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/1/2002 10:00	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/12/2002 11:00	Water	Hardness, Ca + Mg	Total	10	10	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	8/12/2002 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	8/12/2002 11:00	Water	Specific conductance		139	139	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/12/2002 11:00	Water	Specific conductance		139	139	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/12/2002 11:00	Water	Specific conductance		138	138	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/12/2002 11:00	Water	Calcium	Total	1.49	1.49	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	8/12/2002 11:00	Water	Sodium	Total	19.35	19.35	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	8/12/2002 11:00	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/12/2002 11:00	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/12/2002 11:00	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/18/2002 9:20	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	9/18/2002 9:20	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	9/18/2002 9:20	Water	Specific conductance		157	157	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/18/2002 9:20	Water	Specific conductance		157	157	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/18/2002 9:20	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/18/2002 9:20	Water	Calcium	Total	1.83	1.83	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	9/18/2002 9:20	Water	Sodium	Total	24.7	24.7	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	9/18/2002 9:20	Water	pH		8.52	8.52	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/18/2002 9:20	Water	pH	Total	8	8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/18/2002 9:20	Water	pH		7.97	7.97	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/8/2002 9:30	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	10/8/2002 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	10/8/2002 9:30	Water	Specific conductance		157	157	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/8/2002 9:30	Water	Specific conductance		157	157	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/8/2002 9:30	Water	Specific conductance		157	157	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/8/2002 9:30	Water	Calcium	Total	2.02	2.02	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	10/8/2002 9:30	Water	Sodium	Total	26.89	26.89	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	10/8/2002 9:30	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/8/2002 9:30	Water	pH		7.40	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/8/2002 9:30	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/19/2002 9:30	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	11/19/2002 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	11/19/2002 9:30	Water	Calcium	Total	2.2	2.2	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	11/19/2002 9:30	Water	Sodium	Total	21.14	21.14	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	11/19/2002 9:30	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/3/2002 9:45	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	12/3/2002 9:45	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	12/3/2002 9:45	Water	Calcium	Total	3.04	3.04	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	12/3/2002 9:45	Water	Sodium	Total	21.04	21.04	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	12/3/2002 9:45	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/29/2003 9:30	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	1/29/2003 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	1/29/2003 9:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/29/2003 9:30	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/29/2003 9:30	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/29/2003 9:30	Water	Calcium	Total	5.05	5.05	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	1/29/2003 9:30	Water	Sodium	Total	13.78	13.78	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	1/29/2003 9:30	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/29/2003 9:30	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/29/2003 9:30	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/19/2003 9:40	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	2/19/2003 9:40	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	2/19/2003 9:40	Water	Specific conductance		137	137	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/19/2003 9:40	Water	Specific conductance		137	137	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/19/2003 9:40	Water	Specific conductance		137	137	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/19/2003 9:40	Water	Calcium	Total	2.83	2.83	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	2/19/2003 9:40	Water	Sodium	Total	17.28	17.28	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	2/19/2003 9:40	Water	pH		7.73	7.73	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/19/2003 9:40	Water	pH		7.67	7.67	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/19/2003 9:40	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/24/2003 9:45	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	3/24/2003 9:45	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	3/24/2003 9:45	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/24/2003 9:45	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/24/2003 9:45	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/24/2003 9:45	Water	Calcium	Total	3.98	3.98	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	3/24/2003 9:45	Water	Sodium	Total	7.26	7.26	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	3/24/2003 9:45	Water	pH		7.14	7.14	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/24/2003 9:45	Water	pH		7.00	7	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	3/24/2003 9:45	Water	pH	Total	6.8	6.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/16/2003 11:20	Water	Hardness, Ca + Mg	Total	11	11	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	4/16/2003 11:20	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	4/16/2003 11:20	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/16/2003 11:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/16/2003 11:20	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/16/2003 11:20	Water	Calcium	Total	1.85	1.85	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	4/16/2003 11:20	Water	Sodium	Total	7.89	7.89	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	4/16/2003 11:20	Water	Chloride	Total	6.7	6.7	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	4/16/2003 11:20	Water	Fluoride	Total	0.08	0.08	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	4/16/2003 11:20	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/16/2003 11:20	Water	pH	Total	6.93	6.93	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/16/2003 11:20	Water	pH		6.86	6.86	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/16/2003 11:20	Water	Sulfur, sulfate (SO4) as SO4	Total	8	8	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	5/20/2003 9:00	Water	Hardness, Ca + Mg	Total	26	26	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	5/20/2003 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	5/20/2003 9:00	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/20/2003 9:00	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/20/2003 9:00	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/20/2003 9:00	Water	Calcium	Total	6.4	6.4	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	5/20/2003 9:00	Water	Sodium	Total	7.01	7.01	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	5/20/2003 9:00	Water	Chloride	Total	5.7	5.7	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	5/20/2003 9:00	Water	Fluoride	Total	0.07	0.07	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	5/20/2003 9:00	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/20/2003 9:00	Water	pH		7.24	7.24	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/20/2003 9:00	Water	pH	Total	6.78	6.78	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/20/2003 9:00	Water	Sulfur, sulfate (SO4) as SO4	Total	7.6	7.6	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	6/11/2003 8:45	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	6/11/2003 8:45	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	6/11/2003 8:45	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/11/2003 8:45	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/11/2003 8:45	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/11/2003 8:45	Water	Calcium	Total	5.12	5.12	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	6/11/2003 8:45	Water	Sodium	Total	7.24	7.24	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	6/11/2003 8:45	Water	Chloride	Total	5.7	5.7	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	6/11/2003 8:45	Water	Fluoride	Total	0.07	0.07	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	6/11/2003 8:45	Water	pH		7.81	7.81	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/11/2003 8:45	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/11/2003 8:45	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/11/2003 8:45	Water	Sulfur, sulfate (SO4) as SO4	Total	6.8	6.8	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	7/9/2003 9:15	Water	Hardness, Ca + Mg	Total	23	23	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	7/9/2003 9:15	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	7/9/2003 9:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/9/2003 9:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/9/2003 9:15	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/9/2003 9:15	Water	Calcium	Total	5.91	5.91	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	7/9/2003 9:15	Water	Sodium	Total	7.21	7.21	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	7/9/2003 9:15	Water	pH		7.67	7.67	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/9/2003 9:15	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/9/2003 9:15	Water	pH		7.27	7.27	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/26/2003 13:10	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	8/26/2003 13:10	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	8/26/2003 13:10	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/26/2003 13:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/26/2003 13:10	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/26/2003 13:10	Water	Calcium	Total	3.92	3.92	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	8/26/2003 13:10	Water	Sodium	Total	7.19	7.19	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	8/26/2003 13:10	Water	Chloride	Total	4.3	4.3	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	8/26/2003 13:10	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	8/26/2003 13:10	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/26/2003 13:10	Water	pH		6.80	6.8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/26/2003 13:10	Water	pH		6.30	6.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/26/2003 13:10	Water	Sulfur, sulfate (SO4) as SO4	Total	6.6	6.6	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	9/22/2003 12:45	Water	Hardness, Ca + Mg	Total	23	23	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	9/22/2003 12:45	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	9/22/2003 12:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/22/2003 12:45	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/22/2003 12:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/22/2003 12:45	Water	Calcium	Total	5.45	5.45	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	9/22/2003 12:45	Water	Sodium	Total	7.47	7.47	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	9/22/2003 12:45	Water	Chloride	Total	4.2	4.2	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	9/22/2003 12:45	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	9/22/2003 12:45	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/22/2003 12:45	Water	pH		7.13	7.13	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/22/2003 12:45	Water	pH		6.67	6.67	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	9/22/2003 12:45	Water	Sulfur, sulfate (SO4) as SO4	Total	7.2	7.2	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	10/20/2003 9:00	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	10/20/2003 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	10/20/2003 9:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/20/2003 9:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/20/2003 9:00	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/20/2003 9:00	Water	Calcium	Total	4.1	4.1	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	10/20/2003 9:00	Water	Sodium	Total	8.27	8.27	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	10/20/2003 9:00	Water	Chloride	Total	7	7	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	10/20/2003 9:00	Water	Fluoride	Total	0.209	0.209	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	10/20/2003 9:00	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/20/2003 9:00	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/20/2003 9:00	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/20/2003 9:00	Water	Sulfur, sulfate (SO4) as SO4	Total	6.5	6.5	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	11/3/2003 9:50	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	11/3/2003 9:50	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	11/3/2003 9:50	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/3/2003 9:50	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/3/2003 9:50	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/3/2003 9:50	Water	Calcium	Total	2.27	2.27	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	11/3/2003 9:50	Water	Sodium	Total	8.2	8.2	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	11/3/2003 9:50	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/3/2003 9:50	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/3/2003 9:50	Water	pH	Total	7	7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/8/2003 10:30	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	12/8/2003 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	12/8/2003 10:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/8/2003 10:30	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/8/2003 10:30	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/8/2003 10:30	Water	Calcium	Total	3.4	3.4	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	12/8/2003 10:30	Water	Sodium	Total	9.43	9.43	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	12/8/2003 10:30	Water	Chloride	Total	8.8	8.8	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	12/8/2003 10:30	Water	Fluoride	Total	0.1	0.1	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	12/8/2003 10:30	Water	pH		7.82	7.82	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/8/2003 10:30	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/8/2003 10:30	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/8/2003 10:30	Water	Sulfur, sulfate (SO4) as SO4	Total	8.9	8.9	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	1/29/2004 9:05	Water	Hardness, Ca + Mg	Total	22	22	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	1/29/2004 9:05	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	1/29/2004 9:05	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/29/2004 9:05	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/29/2004 9:05	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/29/2004 9:05	Water	Calcium	Total	5.4	5.4	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	1/29/2004 9:05	Water	Sodium	Total	10.3	10.3	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	1/29/2004 9:05	Water	Chloride	Total	8.2	8.2	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	1/29/2004 9:05	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	1/29/2004 9:05	Water	pH		7.88	7.88	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/29/2004 9:05	Water	pH		7.77	7.77	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/29/2004 9:05	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/29/2004 9:05	Water	Sulfur, sulfate (SO4) as SO4	Total	10.1	10.1	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	2/23/2004 9:40	Water	Hardness, Ca + Mg	Total	29	29	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	2/23/2004 9:40	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	2/23/2004 9:40	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/23/2004 9:40	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/23/2004 9:40	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/23/2004 9:40	Water	Calcium	Total	7.3	7.3	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	2/23/2004 9:40	Water	Sodium	Total	11.1	11.1	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	2/23/2004 9:40	Water	Chloride	Total	6.5	6.5	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	2/23/2004 9:40	Water	Fluoride	Total	0.062	0.062	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	2/23/2004 9:40	Water	pH		8.12	8.12	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/23/2004 9:40	Water	pH		7.66	7.66	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/23/2004 9:40	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/11/2004 10:15	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	3/11/2004 10:15	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	3/11/2004 10:15	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/11/2004 10:15	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/11/2004 10:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/11/2004 10:15	Water	Calcium	Total	4.7	4.7	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	3/11/2004 10:15	Water	Sodium	Total	9.4	9.4	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	3/11/2004 10:15	Water	Chloride	Total	7.4	7.4	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	3/11/2004 10:15	Water	Fluoride	Total	0.061	0.061	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	3/11/2004 10:15	Water	pH		7.76	7.76	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/11/2004 10:15	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/11/2004 10:15	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/11/2004 10:15	Water	Sulfur, sulfate (SO4) as SO4	Total	8.57	8.57	mg/l		APHA	~4500-SO4(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	4/22/2004 11:00	Water	Hardness, Ca + Mg	Total	27	27	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	4/22/2004 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	4/22/2004 11:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/22/2004 11:00	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/22/2004 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/22/2004 11:00	Water	Calcium	Total	6.7	6.7	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	4/22/2004 11:00	Water	Sodium	Total	10.46	10.46	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	4/22/2004 11:00	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/22/2004 11:00	Water	pH		7.23	7.23	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/22/2004 11:00	Water	pH		7.19	7.19	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/12/2004 9:15	Water	Hardness, Ca + Mg	Total	30	30	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	5/12/2004 9:15	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	5/12/2004 9:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/12/2004 9:15	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/12/2004 9:15	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/12/2004 9:15	Water	Calcium	Total	6.6	6.6	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	5/12/2004 9:15	Water	Sodium	Total	13.5	13.5	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	5/12/2004 9:15	Water	Chloride	Total	8.8	8.8	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	5/12/2004 9:15	Water	Fluoride	Total	0.08	0.08	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	5/12/2004 9:15	Water	pH		8.5	8.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/12/2004 9:15	Water	pH	Total	7.23	7.23	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/12/2004 9:15	Water	pH		7.07	7.07	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/12/2004 9:15	Water	Sulfur, sulfate (SO4) as SO4	Total	9.3	9.3	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	6/9/2004 9:30	Water	Hardness, Ca + Mg	Total	32	32	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	6/9/2004 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	6/9/2004 9:30	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/9/2004 9:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/9/2004 9:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/9/2004 9:30	Water	Calcium	Total	8.3	8.3	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	6/9/2004 9:30	Water	Sodium	Total	13.81	13.81	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	6/9/2004 9:30	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/9/2004 9:30	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/9/2004 9:30	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/8/2004 9:05	Water	Hardness, Ca + Mg	Total	29	29	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	7/8/2004 9:05	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	7/8/2004 9:05	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/8/2004 9:05	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/8/2004 9:05	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/8/2004 9:05	Water	Calcium	Total	5.4	5.4	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	7/8/2004 9:05	Water	Sodium	Total	18.04	18.04	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	7/8/2004 9:05	Water	Chloride	Total	10.000	10	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	7/8/2004 9:05	Water	Fluoride	Total	0.10	0.1	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	7/8/2004 9:05	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/8/2004 9:05	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/8/2004 9:05	Water	pH		6.99	6.99	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/8/2004 9:05	Water	Sulfur, sulfate (SO4) as SO4	Total	10.400	10.4	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	8/4/2004 10:51	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	8/4/2004 10:51	Water	Specific conductance		94	94	umho/cm		~	
SC-022	3050111	33.4480556	-80.1816667	8/4/2004 10:51	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	8/4/2004 10:51	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/4/2004 10:51	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/4/2004 10:51	Water	Calcium	Total	3.5	3.5	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	8/4/2004 10:51	Water	Sodium	Total	16.95	16.95	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	8/4/2004 10:51	Water	Chloride	Total	10.9	10.9	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	8/4/2004 10:51	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	8/4/2004 10:51	Water	pH		8.31	8.31	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/4/2004 10:51	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/4/2004 10:51	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/4/2004 10:51	Water	Sulfur, sulfate (SO4) as SO4	Total	10.9	10.9	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	9/28/2004 8:50	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	9/28/2004 8:50	Water	Alkalinity, Carbonate as CaCO3	Total	14	14	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	9/28/2004 8:50	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/28/2004 8:50	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/28/2004 8:50	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/28/2004 8:50	Water	Calcium	Total	3.60	3.6	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	9/28/2004 8:50	Water	Chloride	Total	7.31	7.31	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	9/28/2004 8:50	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	9/28/2004 8:50	Water	pH		7.27	7.27	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/28/2004 8:50	Water	pH		7.17	7.17	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/28/2004 8:50	Water	pH	Total	6.7	6.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/28/2004 8:50	Water	Sulfur, sulfate (SO4) as SO4	Total	10.40	10.4	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	11/23/2004 9:00	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	11/23/2004 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	11/23/2004 9:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/23/2004 9:00	Water	Specific conductance		76	76	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	11/23/2004 9:00	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/23/2004 9:00	Water	Calcium	Total	3.25	3.25	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	11/23/2004 9:00	Water	Sodium	Total	8.72	8.72	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	11/23/2004 9:00	Water	Chloride	Total	4.100	4.1	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	11/23/2004 9:00	Water	Fluoride	Total	0.074	0.074	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	11/23/2004 9:00	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/23/2004 9:00	Water	pH		7.12	7.12	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/23/2004 9:00	Water	pH	Total	6.96	6.96	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/23/2004 9:00	Water	Sulfur, sulfate (SO4) as SO4	Total	6.900	6.9	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	12/8/2004 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	12/8/2004 9:30	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/8/2004 9:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/8/2004 9:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/8/2004 9:30	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/8/2004 9:30	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/8/2004 9:30	Water	pH	Total	7.29	7.29	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/5/2005 11:05	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/5/2005 11:05	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/5/2005 11:05	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/5/2005 11:05	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/5/2005 11:05	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/15/2005 10:30	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/15/2005 10:30	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/15/2005 10:30	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/15/2005 10:30	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/15/2005 10:30	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/30/2005 9:15	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/30/2005 9:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/30/2005 9:15	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/30/2005 9:15	Water	pH		8.34	8.34	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/30/2005 9:15	Water	pH		7.82	7.82	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/28/2005 9:15	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	4/28/2005 9:15	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	4/28/2005 9:15	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/28/2005 9:15	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/28/2005 9:15	Water	Calcium	Total	4.4	4.4	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	4/28/2005 9:15	Water	Sodium	Total	8.32	8.32	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	4/28/2005 9:15	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/28/2005 9:15	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/28/2005 9:15	Water	pH	Total	7.40	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/10/2005 10:20	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	5/10/2005 10:20	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	5/10/2005 10:20	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/10/2005 10:20	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/10/2005 10:20	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/10/2005 10:20	Water	Calcium	Total	4.6	4.6	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	5/10/2005 10:20	Water	Sodium	Total	9.3	9.3	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	5/10/2005 10:20	Water	pH		8.61	8.61	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/10/2005 10:20	Water	pH		8	8	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/10/2005 10:20	Water	pH	Total	7.27	7.27	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/14/2005 9:40	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	6/14/2005 9:40	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	6/14/2005 9:40	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/14/2005 9:40	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/14/2005 9:40	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/14/2005 9:40	Water	Calcium	Total	3.7	3.7	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	6/14/2005 9:40	Water	Sodium	Total	10.46	10.46	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	6/14/2005 9:40	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/14/2005 9:40	Water	pH	Total	7.23	7.23	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/14/2005 9:40	Water	pH		7.18	7.18	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/25/2005 10:50	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	7/25/2005 10:50	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	7/25/2005 10:50	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/25/2005 10:50	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/25/2005 10:50	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/25/2005 10:50	Water	Calcium	Total	3.0	3	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	7/25/2005 10:50	Water	Sodium	Total	9.87	9.87	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	7/25/2005 10:50	Water	Chloride	Total	10.20	10.2	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	7/25/2005 10:50	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	7/25/2005 10:50	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/25/2005 10:50	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/25/2005 10:50	Water	pH	Total	7.01	7.01	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/25/2005 10:50	Water	Sulfur, sulfate (SO4) as SO4	Total	6.63	6.63	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	8/15/2005 10:10	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	8/15/2005 10:10	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	8/15/2005 10:10	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/15/2005 10:10	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/15/2005 10:10	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/15/2005 10:10	Water	Calcium	Total	1.7	1.7	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	8/15/2005 10:10	Water	Sodium	Total	9.1	9.1	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	8/15/2005 10:10	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/15/2005 10:10	Water	pH	Total	6.95	6.95	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/15/2005 10:10	Water	pH		6.77	6.77	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/20/2005 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	15	15	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	9/20/2005 10:00	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/20/2005 10:00	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/20/2005 10:00	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/20/2005 10:00	Water	Calcium	Total	1.4	1.4	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	9/20/2005 10:00	Water	Sodium	Total	9.56	9.56	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	9/20/2005 10:00	Water	pH		8.11	8.11	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/20/2005 10:00	Water	pH	Total	7.32	7.32	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/20/2005 10:00	Water	pH		6.87	6.87	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/20/2005 10:05	Water	Hardness, Ca + Mg	Total	11	11	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	10/20/2005 10:05	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	10/20/2005 10:05	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/20/2005 10:05	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/20/2005 10:05	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/20/2005 10:05	Water	Calcium	Total	1.1	1.1	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	10/20/2005 10:05	Water	Sodium	Total	10.7	10.7	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	10/20/2005 10:05	Water	Chloride	Total	7.21	7.21	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	10/20/2005 10:05	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	10/20/2005 10:05	Water	pH	Total	7.70	7.7	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/20/2005 10:05	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/20/2005 10:05	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/20/2005 10:05	Water	Sulfur, sulfate (SO4) as SO4	Total	7.16	7.16	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	11/8/2005 10:30	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	11/8/2005 10:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/8/2005 10:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/8/2005 10:30	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/8/2005 10:30	Water	Calcium	Total	1.44	1.44	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	11/8/2005 10:30	Water	Sodium	Total	11.60	11.6	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	11/8/2005 10:30	Water	pH		8.5	8.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/8/2005 10:30	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/7/2005 9:50	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	12/7/2005 9:50	Water	Alkalinity, Carbonate as CaCO3	Total	16	16	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	12/7/2005 9:50	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/7/2005 9:50	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/7/2005 9:50	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/7/2005 9:50	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	12/7/2005 9:50	Water	Sodium	Total	11.51	11.51	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	12/7/2005 9:50	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/7/2005 9:50	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/7/2005 9:50	Water	pH	Total	7.20	7.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/9/2006 10:05	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	1/9/2006 10:05	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	1/9/2006 10:05	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/9/2006 10:05	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/9/2006 10:05	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	1/9/2006 10:05	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	1/9/2006 10:05	Water	Sodium	Total	12.49	12.49	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	1/9/2006 10:05	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/9/2006 10:05	Water	pH	Total	7.39	7.39	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	1/9/2006 10:05	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/6/2006 9:10	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	2/6/2006 9:10	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	2/6/2006 9:10	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/6/2006 9:10	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/6/2006 9:10	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/6/2006 9:10	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	2/6/2006 9:10	Water	Sodium	Total	10.56	10.56	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	2/6/2006 9:10	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/6/2006 9:10	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/6/2006 9:10	Water	pH	Total	7.25	7.25	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/20/2006 10:15	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	3/20/2006 10:15	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	3/20/2006 10:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/20/2006 10:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/20/2006 10:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/20/2006 10:15	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	3/20/2006 10:15	Water	Sodium	Total	9.28	9.28	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	3/20/2006 10:15	Water	pH		7.68	7.68	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/20/2006 10:15	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/20/2006 10:15	Water	pH	Total	7.26	7.26	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/24/2006 11:05	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	4/24/2006 11:05	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	4/24/2006 11:05	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/24/2006 11:05	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/24/2006 11:05	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/24/2006 11:05	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	4/24/2006 11:05	Water	Sodium	Total	10.06	10.06	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	4/24/2006 11:05	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/24/2006 11:05	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/24/2006 11:05	Water	pH	Total	7.28	7.28	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/30/2006 11:20	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	5/30/2006 11:20	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	5/30/2006 11:20	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/30/2006 11:20	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/30/2006 11:20	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/30/2006 11:20	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	5/30/2006 11:20	Water	Sodium	Total	11.61	11.61	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	5/30/2006 11:20	Water	pH		8.08	8.08	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/30/2006 11:20	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/30/2006 11:20	Water	pH	Total	7.08	7.08	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/22/2006 11:15	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	6/22/2006 11:15	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	6/22/2006 11:15	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/22/2006 11:15	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/22/2006 11:15	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/22/2006 11:15	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	6/22/2006 11:15	Water	Sodium	Total	10.84	10.84	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	6/22/2006 11:15	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/22/2006 11:15	Water	pH	Total	7.30	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/22/2006 11:15	Water	pH		6.99	6.99	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/31/2006 10:10	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	7/31/2006 10:10	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	7/31/2006 10:10	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/31/2006 10:10	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/31/2006 10:10	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/31/2006 10:10	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	7/31/2006 10:10	Water	Sodium	Total	13.90	13.9	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	7/31/2006 10:10	Water	Chloride	Total	9.29	9.29	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	7/31/2006 10:10	Water	Fluoride	Total	0.25	0.25	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	7/31/2006 10:10	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/31/2006 10:10	Water	pH		7.27	7.27	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/31/2006 10:10	Water	pH	Total	7.19	7.19	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/31/2006 10:10	Water	Sulfur, sulfate (SO4) as SO4	Total	9.51	9.51	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	8/21/2006 10:00	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	8/21/2006 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	8/21/2006 10:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/21/2006 10:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/21/2006 10:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	8/21/2006 10:00	Water	Calcium	Total	1	1	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	8/21/2006 10:00	Water	Sodium	Total	13.70	13.7	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	8/21/2006 10:00	Water	Chloride	Total	9.77	9.77	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	8/21/2006 10:00	Water	Fluoride	Total	0.15	0.15	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	8/21/2006 10:00	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/21/2006 10:00	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/21/2006 10:00	Water	pH	Total	7.11	7.11	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	8/21/2006 10:00	Water	Sulfur, sulfate (SO4) as SO4	Total	9.76	9.76	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	9/27/2006 9:45	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	9/27/2006 9:45	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/27/2006 9:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/27/2006 9:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/27/2006 9:45	Water	Chloride	Total	10.05	10.05	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	9/27/2006 9:45	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	9/27/2006 9:45	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/27/2006 9:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/27/2006 9:45	Water	pH	Total	7.34	7.34	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/27/2006 9:45	Water	Sulfur, sulfate (SO4) as SO4	Total	10.20	10.2	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	10/30/2006 9:15	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-022	3050111	33.4480556	-80.1816667	10/30/2006 9:15	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	10/30/2006 9:15	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/30/2006 9:15	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/30/2006 9:15	Water	Specific conductance		107	107	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	10/30/2006 9:15	Water	Calcium	Total	1	1	mg/l		APHA	~3500-CA(B)
SC-022	3050111	33.4480556	-80.1816667	10/30/2006 9:15	Water	Sodium	Total	13.56	13.56	mg/l		APHA	~3500-NA(B)
SC-022	3050111	33.4480556	-80.1816667	10/30/2006 9:15	Water	Chloride	Total	10.64	10.64	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	10/30/2006 9:15	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	10/30/2006 9:15	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/30/2006 9:15	Water	pH		7.41	7.41	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/30/2006 9:15	Water	pH	Total	7.29	7.29	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/30/2006 9:15	Water	Sulfur, sulfate (SO4) as SO4	Total	11.09	11.09	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	12/21/2006 10:45	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/21/2006 10:45	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/21/2006 10:45	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/21/2006 10:45	Water	pH		7.32	7.32	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/21/2006 10:45	Water	pH		7.19	7.19	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/21/2006 22:45	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-022	3050111	33.4480556	-80.1816667	12/21/2006 22:45	Water	Chloride	Total	8.23	8.23	mg/l		APHA	~4500-CL-(F)
SC-022	3050111	33.4480556	-80.1816667	12/21/2006 22:45	Water	Fluoride	Total	0.10	0.1	mg/l		APHA	~4500-F-F
SC-022	3050111	33.4480556	-80.1816667	12/21/2006 22:45	Water	pH	Total	7.27	7.27	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/21/2006 22:45	Water	Sulfur, sulfate (SO4) as SO4	Total	10.21	10.21	mg/l		APHA	~4500-SO4(B)
SC-022	3050111	33.4480556	-80.1816667	2/6/2007 9:55	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/6/2007 9:55	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/6/2007 9:55	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/6/2007 9:55	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/6/2007 9:55	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/21/2007 12:40	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/21/2007 12:40	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/21/2007 12:40	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/21/2007 12:40	Water	pH		7.85	7.85	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/21/2007 12:40	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/26/2007 10:10	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/26/2007 10:10	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/26/2007 10:10	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/26/2007 10:10	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/26/2007 10:10	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/12/2007 11:40	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/12/2007 11:40	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/12/2007 11:40	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/31/2007 9:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/31/2007 9:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/31/2007 9:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/31/2007 9:30	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/31/2007 9:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/4/2007 9:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/4/2007 9:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/4/2007 9:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/4/2007 9:30	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/4/2007 9:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/17/2007 11:57	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/17/2007 11:57	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/17/2007 11:57	Water	Specific conductance		107	107	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/17/2007 11:57	Water	pH		7.96	7.96	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/17/2007 11:57	Water	pH		7.89	7.89	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/20/2007 10:10	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/20/2007 10:10	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/20/2007 10:10	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	11/20/2007 10:10	Water	pH		8.17	8.17	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	11/20/2007 10:10	Water	pH		8.02	8.02	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/5/2008 13:50	Water	Specific conductance		128	128	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/5/2008 13:50	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/5/2008 13:50	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/5/2008 13:50	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/5/2008 13:50	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/12/2008 11:30	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/12/2008 11:30	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/12/2008 11:30	Water	Specific conductance		131	131	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	3/12/2008 11:30	Water	pH		8.11	8.11	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	3/12/2008 11:30	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/30/2008 9:50	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/30/2008 9:50	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/30/2008 9:50	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	4/30/2008 9:50	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	4/30/2008 9:50	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	5/27/2008 11:20	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/27/2008 11:20	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/27/2008 11:20	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	5/27/2008 11:20	Water	pH		7.49	7.49	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-022	3050111	33.4480556	-80.1816667	5/27/2008 11:20	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/24/2008 10:35	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/24/2008 10:35	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/24/2008 10:35	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	6/24/2008 10:35	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	6/24/2008 10:35	Water	pH		7.19	7.19	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/9/2008 10:27	Water	Specific conductance		114	114	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/9/2008 10:27	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/9/2008 10:27	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	7/9/2008 10:27	Water	pH		7.76	7.76	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	7/9/2008 10:27	Water	pH		7.73	7.73	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/8/2008 11:45	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/8/2008 11:45	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/8/2008 11:45	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	9/8/2008 11:45	Water	pH		8.36	8.36	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	9/8/2008 11:45	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/27/2008 10:15	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/27/2008 10:15	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/27/2008 10:15	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	10/27/2008 10:15	Water	pH		7.66	7.66	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	10/27/2008 10:15	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/3/2008 8:57	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/3/2008 8:57	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/3/2008 8:57	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	12/3/2008 8:57	Water	pH		7.95	7.95	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	12/3/2008 8:57	Water	pH		7.72	7.72	None		APHA	~4500-H
SC-022	3050111	33.4480556	-80.1816667	2/25/2009 9:11	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/25/2009 9:11	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-022	3050111	33.4480556	-80.1816667	2/25/2009 9:11	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/20/1983 11:15	Water	Hardness, Ca + Mg	Total	14.1412	14.1412	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	7/20/1983 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20.7	20.7	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	7/20/1983 11:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/20/1983 11:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/20/1983 11:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/20/1983 11:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/20/1983 11:15	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/20/1983 11:15	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/20/1983 11:15	Water	Calcium	Total	2.2	2.2	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	7/20/1983 11:15	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/20/1983 11:15	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/20/1983 11:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/31/1983 10:25	Water	Hardness, Ca + Mg	Total	13.8915	13.8915	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	8/31/1983 10:25	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	8/31/1983 10:25	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/31/1983 10:25	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/31/1983 10:25	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/31/1983 10:25	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/31/1983 10:25	Water	Calcium	Total	2.1	2.1	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	8/31/1983 10:25	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/31/1983 10:25	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/31/1983 10:25	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/27/1983 11:35	Water	Hardness, Ca + Mg	Total	11.171	11.171	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	9/27/1983 11:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	9/27/1983 11:35	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/27/1983 11:35	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/27/1983 11:35	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/27/1983 11:35	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	9/27/1983 11:35	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/27/1983 11:35	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/27/1983 11:35	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/13/1983 10:50	Water	Hardness, Ca + Mg	Total	15.1269	15.1269	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	10/13/1983 10:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	10/13/1983 10:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/13/1983 10:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/13/1983 10:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/13/1983 10:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/13/1983 10:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/13/1983 10:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/13/1983 10:50	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/13/1983 10:50	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/13/1983 10:50	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/13/1983 10:50	Water	Calcium	Total	2.1	2.1	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	10/13/1983 10:50	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/13/1983 10:50	Water	pH		7	7	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	10/13/1983 10:50	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/23/1983 10:20	Water	Hardness, Ca + Mg	Total	17.7598	17.7598	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	11/23/1983 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	11/23/1983 10:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/23/1983 10:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/23/1983 10:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/23/1983 10:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/23/1983 10:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/23/1983 10:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/23/1983 10:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/23/1983 10:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/23/1983 10:20	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	11/23/1983 10:20	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/23/1983 10:20	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/23/1983 10:20	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/9/1984 12:50	Water	Hardness, Ca + Mg	Total	13.8784	13.8784	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	1/9/1984 12:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	1/9/1984 12:50	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/9/1984 12:50	Water	Specific conductance		51	51	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/9/1984 12:50	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/9/1984 12:50	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/9/1984 12:50	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/9/1984 12:50	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/9/1984 12:50	Water	Calcium	Total	1.6	1.6	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	1/9/1984 12:50	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/9/1984 12:50	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/9/1984 12:50	Water	pH		7.09	7.09	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/9/1984 11:37	Water	Specific conductance		41	41	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/9/1984 11:37	Water	Specific conductance		41	41	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/9/1984 11:37	Water	Specific conductance		41	41	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/9/1984 11:37	Water	Specific conductance		41	41	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/9/1984 11:37	Water	Specific conductance		41	41	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/9/1984 11:37	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/9/1984 11:40	Water	Hardness, Ca + Mg	Total	18.0095	18.0095	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	2/9/1984 11:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	2/9/1984 11:40	Water	Specific conductance		41	41	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/9/1984 11:40	Water	Calcium	Total	2.1	2.1	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	2/9/1984 11:40	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/9/1984 11:40	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/14/1984 13:10	Water	Hardness, Ca + Mg	Total	10.2624	10.2624	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	3/14/1984 13:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	3/14/1984 13:10	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/14/1984 13:10	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/14/1984 13:10	Water	Specific conductance		39	39	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/14/1984 13:10	Water	Specific conductance		39	39	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/14/1984 13:10	Water	Calcium	Total	1.9	1.9	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	3/14/1984 13:10	Water	pH		7.08	7.08	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/14/1984 13:10	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/14/1984 13:10	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/11/1984 11:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/11/1984 11:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/11/1984 11:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/11/1984 11:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/11/1984 11:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/11/1984 11:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/11/1984 11:20	Water	pH		8	8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/25/1984 12:30	Water	Hardness, Ca + Mg	Total	12.0568	12.0568	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	4/25/1984 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	4/25/1984 12:30	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/25/1984 12:30	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/25/1984 12:30	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/25/1984 12:30	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/25/1984 12:30	Water	Calcium	Total	1.86	1.86	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	4/25/1984 12:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/25/1984 12:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/25/1984 12:30	Water	pH		6.94	6.94	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/17/1984 12:15	Water	Hardness, Ca + Mg	Total	13.0683	13.0683	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	5/17/1984 12:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	5/17/1984 12:15	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/17/1984 12:15	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/17/1984 12:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/17/1984 12:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/17/1984 12:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/17/1984 12:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	5/17/1984 12:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/17/1984 12:15	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/17/1984 12:15	Water	Calcium	Total	2.43	2.43	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	5/17/1984 12:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/17/1984 12:15	Water	pH		7	7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/17/1984 12:15	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/13/1984 12:00	Water	Hardness, Ca + Mg	Total	13.1178	13.1178	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	6/13/1984 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	6/13/1984 12:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/13/1984 12:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/13/1984 12:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/13/1984 12:00	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/13/1984 12:00	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/13/1984 12:00	Water	Specific conductance		65	65	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/13/1984 12:00	Water	Calcium	Total	2.12	2.12	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	6/13/1984 12:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/13/1984 12:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/13/1984 12:00	Water	pH		7.09	7.09	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/24/1984 11:40	Water	Hardness, Ca + Mg	Total	24.4534	24.4534	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	7/24/1984 11:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	7/24/1984 11:40	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/24/1984 11:40	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/24/1984 11:40	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/24/1984 11:40	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/24/1984 11:40	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/24/1984 11:40	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/24/1984 11:40	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/24/1984 11:40	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/24/1984 11:40	Water	Calcium	Total	6	6	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	7/24/1984 11:40	Water	pH		7.47	7.47	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/24/1984 11:40	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/24/1984 11:40	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/15/1984 11:30	Water	Hardness, Ca + Mg	Total	13.5673	13.5673	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	8/15/1984 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	8/15/1984 11:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/15/1984 11:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/15/1984 11:30	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/15/1984 11:30	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/15/1984 11:30	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/15/1984 11:30	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/15/1984 11:30	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/15/1984 11:30	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/15/1984 11:30	Water	Calcium	Total	2.3	2.3	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	8/15/1984 11:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/15/1984 11:30	Water	pH		7.12	7.12	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/15/1984 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/17/1984 11:15	Water	Hardness, Ca + Mg	Total	21.2335	21.2335	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	10/17/1984 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	10/17/1984 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/17/1984 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/17/1984 11:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/17/1984 11:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/17/1984 11:15	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/17/1984 11:15	Water	Calcium	Total	5.7	5.7	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	10/17/1984 11:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/17/1984 11:15	Water	pH		5.6	5.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/17/1984 11:15	Water	pH		5.3	5.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/13/1984 11:20	Water	Hardness, Ca + Mg	Total	11.171	11.171	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	11/13/1984 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	11/13/1984 11:20	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/13/1984 11:20	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	11/13/1984 11:20	Water	pH		7.91	7.91	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/13/1984 11:20	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/14/1984 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	12/14/1984 11:10	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/14/1984 11:10	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/14/1984 11:10	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/14/1984 11:10	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/14/1984 11:10	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/14/1984 11:10	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/14/1984 11:10	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/25/1985 11:15	Water	Hardness, Ca + Mg	Total	11.2455	11.2455	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	2/25/1985 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	2/25/1985 11:15	Water	Specific conductance		49	49	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/25/1985 11:15	Water	Specific conductance		49	49	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	2/25/1985 11:15	Water	Specific conductance		48	48	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/25/1985 11:15	Water	Specific conductance		45	45	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/25/1985 11:15	Water	Specific conductance		45	45	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/25/1985 11:15	Water	Specific conductance		45	45	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/25/1985 11:15	Water	Specific conductance		45	45	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/25/1985 11:15	Water	Specific conductance		42	42	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/25/1985 11:15	Water	Calcium	Total	1.7	1.7	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	2/25/1985 11:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/25/1985 11:15	Water	pH		7	7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/25/1985 11:15	Water	pH		6.98	6.98	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/14/1985 11:00	Water	Hardness, Ca + Mg	Total	14.8158	14.8158	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	3/14/1985 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	3/14/1985 11:00	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/14/1985 11:00	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/14/1985 11:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/14/1985 11:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/14/1985 11:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/14/1985 11:00	Water	Calcium	Total	2.8	2.8	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	3/14/1985 11:00	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/11/1985 11:20	Water	Hardness, Ca + Mg	Total	10.7723	10.7723	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	4/11/1985 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	4/11/1985 11:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/11/1985 11:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/11/1985 11:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/11/1985 11:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/11/1985 11:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/11/1985 11:20	Water	Specific conductance		61	61	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/11/1985 11:20	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/11/1985 11:20	Water	Calcium	Total	2.5	2.5	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	4/11/1985 11:20	Water	pH		8.28	8.28	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/11/1985 11:20	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/11/1985 11:20	Water	pH		8	8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/21/1985 12:00	Water	Hardness, Ca + Mg	Total	10.1056	10.1056	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	5/21/1985 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	5/21/1985 12:00	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/21/1985 12:00	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/21/1985 12:00	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/21/1985 12:00	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/21/1985 12:00	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/21/1985 12:00	Water	Calcium	Total	2.2	2.2	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	5/21/1985 12:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/21/1985 12:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/21/1985 12:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/25/1985 10:45	Water	Hardness, Ca + Mg	Total	10.8468	10.8468	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	6/25/1985 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	6/25/1985 10:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/25/1985 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/25/1985 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/25/1985 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/25/1985 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/25/1985 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/25/1985 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/25/1985 10:45	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/25/1985 10:45	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/25/1985 10:45	Water	Calcium	Total	2.2	2.2	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	6/25/1985 10:45	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/25/1985 10:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/25/1985 10:45	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/30/1985 9:15	Water	Hardness, Ca + Mg	Total	12.4483	12.4483	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	7/30/1985 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	7/30/1985 9:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/30/1985 9:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/30/1985 9:15	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/30/1985 9:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/30/1985 9:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/30/1985 9:15	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/30/1985 9:15	Water	Calcium	Total	3.6	3.6	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	7/30/1985 9:15	Water	pH		7.56	7.56	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/30/1985 9:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/30/1985 9:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/26/1985 12:30	Water	Hardness, Ca + Mg	Total	14.3965	14.3965	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	8/26/1985 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	8/26/1985 12:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/26/1985 12:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	8/26/1985 12:30	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/26/1985 12:30	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/26/1985 12:30	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/26/1985 12:30	Water	Calcium	Total	2.83	2.83	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	8/26/1985 12:30	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/26/1985 12:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/26/1985 12:30	Water	pH		7	7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/30/1985 12:30	Water	Hardness, Ca + Mg	Total	13.7802	13.7802	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	9/30/1985 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	9/30/1985 12:30	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/30/1985 12:30	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/30/1985 12:30	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/30/1985 12:30	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/30/1985 12:30	Water	Specific conductance		108	108	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/30/1985 12:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/30/1985 12:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/30/1985 12:30	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/30/1985 12:30	Water	Calcium	Total	2.88	2.88	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	9/30/1985 12:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/30/1985 12:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/30/1985 12:30	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/7/1985 11:40	Water	Hardness, Ca + Mg	Total	13.9843	13.9843	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	11/7/1985 11:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	11/7/1985 11:40	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/7/1985 11:40	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/7/1985 11:40	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/7/1985 11:40	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/7/1985 11:40	Water	Calcium	Total	3.44	3.44	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	11/7/1985 11:40	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/7/1985 11:40	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/7/1985 11:40	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/9/1985 11:00	Water	Hardness, Ca + Mg	Total	15.4671	15.4671	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	12/9/1985 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	12/9/1985 11:00	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/9/1985 11:00	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/9/1985 11:00	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/9/1985 11:00	Water	Calcium	Total	3.14	3.14	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	12/9/1985 11:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/9/1985 11:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/9/1985 11:00	Water	pH		6.55	6.55	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/9/1985 11:00	Water	Sulfur, sulfate (SO4) as SO4	Total	4.87	4.87	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	1/16/1986 10:40	Water	Hardness, Ca + Mg	Total	18.8031	18.8031	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	1/16/1986 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	1/16/1986 10:40	Water	Specific conductance		41	41	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/16/1986 10:40	Water	Specific conductance		41	41	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/16/1986 10:40	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/16/1986 10:40	Water	Calcium	Total	4.1	4.1	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	1/16/1986 10:40	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/16/1986 10:40	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/16/1986 10:40	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/4/1986 11:30	Water	Hardness, Ca + Mg	Total	15.1249	15.1249	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	2/4/1986 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	2/4/1986 11:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/4/1986 11:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/4/1986 11:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/4/1986 11:30	Water	Calcium	Total	3.28	3.28	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	2/4/1986 11:30	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/4/1986 11:30	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/4/1986 11:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/24/1986 11:15	Water	Hardness, Ca + Mg	Total	15.2751	15.2751	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	3/24/1986 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	3/24/1986 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/24/1986 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/24/1986 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/24/1986 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/24/1986 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/24/1986 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/24/1986 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/24/1986 11:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/24/1986 11:15	Water	Calcium	Total	3.04	3.04	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	3/24/1986 11:15	Water	pH		8.5	8.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/24/1986 11:15	Water	pH		7.89	7.89	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/24/1986 11:15	Water	pH		7.3	7.3	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	4/1/1986 12:30	Water	Hardness, Ca + Mg	Total	22.9695	22.9695	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	4/1/1986 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	4/1/1986 12:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/1/1986 12:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/1/1986 12:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/1/1986 12:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/1/1986 12:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/1/1986 12:30	Water	Calcium	Total	4.69	4.69	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	4/1/1986 12:30	Water	pH		8.6	8.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/1/1986 12:30	Water	pH		8.32	8.32	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/1/1986 12:30	Water	pH		6.76	6.76	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/21/1986 11:00	Water	Hardness, Ca + Mg	Total	18.6147	18.6147	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	5/21/1986 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	5/21/1986 11:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/21/1986 11:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/21/1986 11:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/21/1986 11:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/21/1986 11:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/21/1986 11:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/21/1986 11:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/21/1986 11:00	Water	Calcium	Total	3.98	3.98	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	5/21/1986 11:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/21/1986 11:00	Water	pH		7.12	7.12	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/21/1986 11:00	Water	pH		6.67	6.67	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/17/1986 9:30	Water	Hardness, Ca + Mg	Total	18.4577	18.4577	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	6/17/1986 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	6/17/1986 9:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/17/1986 9:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/17/1986 9:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/17/1986 9:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/17/1986 9:30	Water	Calcium	Total	4.59	4.59	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	6/17/1986 9:30	Water	pH		7.22	7.22	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/17/1986 9:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/17/1986 9:30	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/17/1986 11:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	7/17/1986 11:35	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/17/1986 11:35	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/17/1986 11:35	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/17/1986 11:35	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/17/1986 11:35	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/17/1986 11:35	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/17/1986 11:35	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/8/1986 11:20	Water	Hardness, Ca + Mg	Total	27.5179	27.5179	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	9/8/1986 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	9/8/1986 11:20	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/8/1986 11:20	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/8/1986 11:20	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/8/1986 11:20	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/8/1986 11:20	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/8/1986 11:20	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/8/1986 11:20	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/8/1986 11:20	Water	Calcium	Total	5.87	5.87	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	9/8/1986 11:20	Water	pH		8.5	8.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/8/1986 11:20	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/8/1986 11:20	Water	pH		6.95	6.95	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/22/1986 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	10/22/1986 10:45	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/22/1986 10:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/22/1986 10:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/22/1986 10:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/22/1986 10:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/22/1986 10:45	Water	pH		8.8	8.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/22/1986 10:45	Water	pH		8.7	8.7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/22/1986 10:45	Water	pH		7.13	7.13	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/26/1986 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	11/26/1986 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/26/1986 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/26/1986 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/26/1986 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/26/1986 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/26/1986 11:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/26/1986 11:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/26/1986 11:00	Water	pH		6.55	6.55	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/9/1986 11:50	Water	Hardness, Ca + Mg	Total	19.8103	19.8103	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	12/9/1986 11:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	12/9/1986 11:50	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/9/1986 11:50	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/9/1986 11:50	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/9/1986 11:50	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/9/1986 11:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/9/1986 11:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/9/1986 11:50	Water	Calcium	Total	4.19	4.19	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	12/9/1986 11:50	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/9/1986 11:50	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/9/1986 11:50	Water	pH		6.57	6.57	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/14/1987 11:30	Water	Hardness, Ca + Mg	Total	18.5946	18.5946	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	1/14/1987 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	1/14/1987 11:30	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/14/1987 11:30	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/14/1987 11:30	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/14/1987 11:30	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/14/1987 11:30	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/14/1987 11:30	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/14/1987 11:30	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	1/14/1987 11:30	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/14/1987 11:30	Water	pH		6.4	6.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/14/1987 11:30	Water	pH		5.99	5.99	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/4/1987 11:30	Water	Hardness, Ca + Mg	Total	12.0454	12.0454	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	2/4/1987 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	8	8	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	2/4/1987 11:30	Water	Specific conductance		45	45	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/4/1987 11:30	Water	Specific conductance		45	45	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/4/1987 11:30	Water	Specific conductance		45	45	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/4/1987 11:30	Water	Specific conductance		45	45	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/4/1987 11:30	Water	Specific conductance		45	45	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/4/1987 11:30	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/4/1987 11:30	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/4/1987 11:30	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/4/1987 11:30	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/4/1987 11:30	Water	Calcium	Total	2.68	2.68	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	2/4/1987 11:30	Water	pH		6.18	6.18	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/4/1987 11:30	Water	pH		6.1	6.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/4/1987 11:30	Water	pH		5.68	5.68	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/16/1987 11:30	Water	Hardness, Ca + Mg	Total	13.9798	13.9798	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	3/16/1987 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	11	11	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	3/16/1987 11:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/16/1987 11:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/16/1987 11:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/16/1987 11:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/16/1987 11:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/16/1987 11:30	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/16/1987 11:30	Water	Calcium	Total	3.9	3.9	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	3/16/1987 11:30	Water	pH		6.83	6.83	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/16/1987 11:30	Water	pH		6.2	6.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/16/1987 11:30	Water	pH		6	6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/21/1987 11:00	Water	Hardness, Ca + Mg	Total	13.4275	13.4275	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	4/21/1987 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	4/21/1987 11:00	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/21/1987 11:00	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/21/1987 11:00	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/21/1987 11:00	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/21/1987 11:00	Water	Specific conductance		72	72	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/21/1987 11:00	Water	Calcium	Total	3.25	3.25	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	4/21/1987 11:00	Water	pH		7.74	7.74	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/21/1987 11:00	Water	pH		7	7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/21/1987 11:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/7/1987 11:30	Water	Hardness, Ca + Mg	Total	26.6857	26.6857	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	5/7/1987 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	5/7/1987 11:30	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/7/1987 11:30	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/7/1987 11:30	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/7/1987 11:30	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/7/1987 11:30	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/7/1987 11:30	Water	Calcium	Total	7.9	7.9	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	5/7/1987 11:30	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/7/1987 11:30	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/7/1987 11:30	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/17/1987 11:00	Water	Hardness, Ca + Mg	Total	35.0257	35.0257	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	6/17/1987 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	30	30	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	6/17/1987 11:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	6/17/1987 11:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/17/1987 11:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/17/1987 11:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/17/1987 11:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/17/1987 11:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/17/1987 11:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/17/1987 11:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/17/1987 11:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/17/1987 11:00	Water	Calcium	Total	11.24	11.24	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	6/17/1987 11:00	Water	pH		8	8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/17/1987 11:00	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/17/1987 11:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/7/1987 12:00	Water	Hardness, Ca + Mg	Total	26.4263	26.4263	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	7/7/1987 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	7/7/1987 12:00	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/7/1987 12:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/7/1987 12:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/7/1987 12:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/7/1987 12:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/7/1987 12:00	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/7/1987 12:00	Water	Calcium	Total	9	9	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	7/7/1987 12:00	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/7/1987 12:00	Water	pH		7.94	7.94	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/7/1987 12:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/26/1987 11:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	8/26/1987 11:50	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/26/1987 11:50	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/26/1987 11:50	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/26/1987 11:50	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/26/1987 11:50	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/26/1987 11:50	Water	pH		8	8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/26/1987 11:50	Water	pH		7.86	7.86	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/26/1987 11:50	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/10/1987 12:05	Water	Hardness, Ca + Mg	Total	14.8556	14.8556	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	9/10/1987 12:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	9/10/1987 12:05	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/10/1987 12:05	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/10/1987 12:05	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/10/1987 12:05	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/10/1987 12:05	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/10/1987 12:05	Water	Calcium	Total	3.69	3.69	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	9/10/1987 12:05	Water	pH		8.65	8.65	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/10/1987 12:05	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/10/1987 12:05	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/28/1987 10:00	Water	Hardness, Ca + Mg	Total	19.1224	19.1224	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	10/28/1987 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	10/28/1987 10:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/28/1987 10:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/28/1987 10:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/28/1987 10:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/28/1987 10:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/28/1987 10:00	Water	Calcium	Total	4.97	4.97	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	10/28/1987 10:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/28/1987 10:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/28/1987 10:00	Water	pH		7.11	7.11	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/23/1987 11:20	Water	Hardness, Ca + Mg	Total	23.7213	23.7213	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	11/23/1987 11:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	11/23/1987 11:20	Water	Calcium	Total	6.35	6.35	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	11/23/1987 11:20	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/23/1987 11:20	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/23/1987 11:20	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/14/1987 10:30	Water	Hardness, Ca + Mg	Total	21.5529	21.5529	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	12/14/1987 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	12/14/1987 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/14/1987 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/14/1987 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/14/1987 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/14/1987 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/14/1987 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/14/1987 10:30	Water	Calcium	Total	4.69	4.69	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	12/14/1987 10:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/14/1987 10:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/14/1987 10:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/9/1988 11:00	Water	Hardness, Ca + Mg	Total	24.1366	24.1366	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	2/9/1988 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	2/9/1988 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/9/1988 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/9/1988 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/9/1988 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/9/1988 11:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/9/1988 11:00	Water	Calcium	Total	7.11	7.11	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	2/9/1988 11:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/9/1988 11:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/9/1988 11:00	Water	pH		7.09	7.09	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/8/1988 10:35	Water	Hardness, Ca + Mg	Total	18.2747	18.2747	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	3/8/1988 10:35	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	43	43	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	3/8/1988 10:35	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/8/1988 10:35	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/8/1988 10:35	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/8/1988 10:35	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/8/1988 10:35	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/8/1988 10:35	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/8/1988 10:35	Water	Specific conductance		68	68	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/8/1988 10:35	Water	Calcium	Total	4.68	4.68	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	3/8/1988 10:35	Water	Sodium	Total	11.22	11.22	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	3/8/1988 10:35	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/8/1988 10:35	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/8/1988 10:35	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/27/1988 13:00	Water	Hardness, Ca + Mg	Total	16.3901	16.3901	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	4/27/1988 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	4/27/1988 13:00	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/27/1988 13:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/27/1988 13:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/27/1988 13:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/27/1988 13:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/27/1988 13:00	Water	Calcium	Total	4.42	4.42	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	4/27/1988 13:00	Water	Sodium	Total	12.42	12.42	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	4/27/1988 13:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/27/1988 13:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/27/1988 13:00	Water	pH		7.02	7.02	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/19/1988 11:00	Water	Hardness, Ca + Mg	Total	15.0093	15.0093	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	5/19/1988 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	5/19/1988 11:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/19/1988 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/19/1988 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/19/1988 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/19/1988 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/19/1988 11:00	Water	Calcium	Total	3.9	3.9	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	5/19/1988 11:00	Water	Sodium	Total	11.22	11.22	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	5/19/1988 11:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/19/1988 11:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/19/1988 11:00	Water	pH		7.23	7.23	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/29/1988 10:10	Water	Hardness, Ca + Mg	Total	20.4033	20.4033	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	8/29/1988 10:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	33	33	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	8/29/1988 10:10	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/29/1988 10:10	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/29/1988 10:10	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/29/1988 10:10	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/29/1988 10:10	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/29/1988 10:10	Water	Calcium	Total	5.45	5.45	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	8/29/1988 10:10	Water	Sodium	Total	13.72	13.72	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	8/29/1988 10:10	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/29/1988 10:10	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/22/1988 10:00	Water	Hardness, Ca + Mg	Total	23.7008	23.7008	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	9/22/1988 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	35	35	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	9/22/1988 10:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/22/1988 10:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/22/1988 10:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/22/1988 10:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/22/1988 10:00	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/22/1988 10:00	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/22/1988 10:00	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/22/1988 10:00	Water	Calcium	Total	5.88	5.88	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	9/22/1988 10:00	Water	Sodium	Total	16.92	16.92	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	9/22/1988 10:00	Water	pH		8.5	8.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/22/1988 10:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/22/1988 10:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/24/1988 13:00	Water	Hardness, Ca + Mg	Total	21.2353	21.2353	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	10/24/1988 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	10/24/1988 13:00	Water	Specific conductance		130	130	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	10/24/1988 13:00	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/24/1988 13:00	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/24/1988 13:00	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/24/1988 13:00	Water	Calcium	Total	5.14	5.14	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	10/24/1988 13:00	Water	Sodium	Total	16.33	16.33	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	10/24/1988 13:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/24/1988 13:00	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/24/1988 13:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/15/1988 9:30	Water	Hardness, Ca + Mg	Total	20.5734	20.5734	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	11/15/1988 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	11/15/1988 9:30	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/15/1988 9:30	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/15/1988 9:30	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/15/1988 9:30	Water	Specific conductance		129	129	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/15/1988 9:30	Water	Calcium	Total	4.71	4.71	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	11/15/1988 9:30	Water	Sodium	Total	15.51	15.51	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	11/15/1988 9:30	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/15/1988 9:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/15/1988 9:30	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/6/1988 12:45	Water	Hardness, Ca + Mg	Total	20.5195	20.5195	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	12/6/1988 12:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	12/6/1988 12:45	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/6/1988 12:45	Water	Specific conductance		116	116	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/6/1988 12:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/6/1988 12:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/6/1988 12:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/6/1988 12:45	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/6/1988 12:45	Water	Calcium	Total	4.54	4.54	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	12/6/1988 12:45	Water	Sodium	Total	17.78	17.78	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	12/6/1988 12:45	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/6/1988 12:45	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/6/1988 12:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/18/1989 10:00	Water	Hardness, Ca + Mg	Total	24.7592	24.7592	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	1/18/1989 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	1/18/1989 10:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/18/1989 10:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/18/1989 10:00	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/18/1989 10:00	Water	Calcium	Total	6.04	6.04	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	1/18/1989 10:00	Water	Sodium	Total	20.55	20.55	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	1/18/1989 10:00	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/18/1989 10:00	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/18/1989 10:00	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/28/1989 11:00	Water	Hardness, Ca + Mg	Total	22.1478	22.1478	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	3/28/1989 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	3/28/1989 11:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/28/1989 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/28/1989 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/28/1989 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/28/1989 11:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/28/1989 11:00	Water	Calcium	Total	5.39	5.39	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	3/28/1989 11:00	Water	Sodium	Total	12.19	12.19	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	3/28/1989 11:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/28/1989 11:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/28/1989 11:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/18/1989 11:00	Water	Hardness, Ca + Mg	Total	19.2828	19.2828	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	4/18/1989 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	4/18/1989 11:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/18/1989 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/18/1989 11:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/18/1989 11:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/18/1989 11:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/18/1989 11:00	Water	Calcium	Total	4.49	4.49	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	4/18/1989 11:00	Water	Sodium	Total	11.38	11.38	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	4/18/1989 11:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/22/1989 11:30	Water	Hardness, Ca + Mg	Total	24.4165	24.4165	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	5/22/1989 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	5/22/1989 11:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/22/1989 11:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/22/1989 11:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/22/1989 11:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/22/1989 11:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/22/1989 11:30	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/22/1989 11:30	Water	Calcium	Total	6.48	6.48	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	5/22/1989 11:30	Water	Sodium	Total	11.68	11.68	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	5/22/1989 11:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/28/1989 11:40	Water	Hardness, Ca + Mg	Total	21.7969	21.7969	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	6/28/1989 11:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	6/28/1989 11:40	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/28/1989 11:40	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/28/1989 11:40	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/28/1989 11:40	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/28/1989 11:40	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/28/1989 11:40	Water	Specific conductance		130	130	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/28/1989 11:40	Water	Calcium	Total	5.2	5.2	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	6/28/1989 11:40	Water	Sodium	Total	11.02	11.02	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	6/28/1989 11:40	Water	pH		8	8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/28/1989 11:40	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/28/1989 11:40	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/28/1989 10:20	Water	Hardness, Ca + Mg	Total	18.4631	18.4631	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	7/28/1989 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	31	31	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	7/28/1989 10:20	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/28/1989 10:20	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/28/1989 10:20	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/28/1989 10:20	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/28/1989 10:20	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/28/1989 10:20	Water	Calcium	Total	4.64	4.64	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	7/28/1989 10:20	Water	Sodium	Total	10.85	10.85	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	7/28/1989 10:20	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/28/1989 10:20	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/28/1989 10:20	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/24/1989 11:15	Water	Hardness, Ca + Mg	Total	19.5645	19.5645	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	8/24/1989 11:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	8/24/1989 11:15	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/24/1989 11:15	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/24/1989 11:15	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/24/1989 11:15	Water	Specific conductance		125	125	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/24/1989 11:15	Water	Calcium	Total	4.24	4.24	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	8/24/1989 11:15	Water	Sodium	Total	13.84	13.84	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	8/24/1989 11:15	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/24/1989 11:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/24/1989 11:15	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/12/1989 11:40	Water	Hardness, Ca + Mg	Total	18.9932	18.9932	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	10/12/1989 11:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	10/12/1989 11:40	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/12/1989 11:40	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/12/1989 11:40	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/12/1989 11:40	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/12/1989 11:40	Water	Calcium	Total	4.44	4.44	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	10/12/1989 11:40	Water	Sodium	Total	9.86	9.86	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	10/12/1989 11:40	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/12/1989 11:40	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/12/1989 11:40	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/30/1989 10:00	Water	Hardness, Ca + Mg	Total	28.2151	28.2151	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	11/30/1989 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	11/30/1989 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/30/1989 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/30/1989 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/30/1989 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/30/1989 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/30/1989 10:00	Water	Calcium	Total	7.49	7.49	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	11/30/1989 10:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/30/1989 10:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/30/1989 10:00	Water	pH		7	7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/18/1990 13:00	Water	Hardness, Ca + Mg	Total	22.0956	22.0956	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	1/18/1990 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	1/18/1990 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/18/1990 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/18/1990 13:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/18/1990 13:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/18/1990 13:00	Water	Calcium	Total	5.6	5.6	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	1/18/1990 13:00	Water	Sodium	Total	9.46	9.46	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	1/18/1990 13:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/18/1990 13:00	Water	pH		7	7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/18/1990 13:00	Water	pH		7	7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/28/1990 11:00	Water	Hardness, Ca + Mg	Total	16.1584	16.1584	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	2/28/1990 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	2/28/1990 11:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/28/1990 11:00	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/28/1990 11:00	Water	Specific conductance		55	55	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	2/28/1990 11:00	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/28/1990 11:00	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/28/1990 11:00	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/28/1990 11:00	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/28/1990 11:00	Water	Calcium	Total	3.75	3.75	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	2/28/1990 11:00	Water	Sodium	Total	6.33	6.33	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	2/28/1990 11:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/28/1990 11:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/28/1990 11:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/25/1990 10:00	Water	Hardness, Ca + Mg	Total	14.8276	14.8276	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	4/25/1990 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	4/25/1990 10:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/25/1990 10:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/25/1990 10:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/25/1990 10:00	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/25/1990 10:00	Water	Calcium	Total	3.25	3.25	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	4/25/1990 10:00	Water	Sodium	Total	9.99	9.99	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	4/25/1990 10:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/25/1990 10:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/25/1990 10:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/21/1990 11:00	Water	Hardness, Ca + Mg	Total	23.1479	23.1479	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	5/21/1990 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	26	26	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	5/21/1990 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/21/1990 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/21/1990 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/21/1990 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/21/1990 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/21/1990 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/21/1990 11:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/21/1990 11:00	Water	Calcium	Total	5.84	5.84	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	5/21/1990 11:00	Water	Sodium	Total	9.7	9.7	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	5/21/1990 11:00	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/21/1990 11:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/21/1990 11:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/26/1990 9:45	Water	Hardness, Ca + Mg	Total	24.5335	24.5335	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	6/26/1990 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	27	27	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	6/26/1990 9:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/26/1990 9:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/26/1990 9:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/26/1990 9:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/26/1990 9:45	Water	Calcium	Total	6.23	6.23	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	6/26/1990 9:45	Water	Sodium	Total	11.76	11.76	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	6/26/1990 9:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/26/1990 9:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/26/1990 9:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/30/1990 10:30	Water	Hardness, Ca + Mg	Total	18.5359	18.5359	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	7/30/1990 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	28	28	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	7/30/1990 10:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/30/1990 10:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/30/1990 10:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/30/1990 10:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/30/1990 10:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/30/1990 10:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/30/1990 10:30	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/30/1990 10:30	Water	Calcium	Total	3.96	3.96	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	7/30/1990 10:30	Water	Sodium	Total	12.26	12.26	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	7/30/1990 10:30	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/30/1990 10:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/30/1990 10:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/27/1990 10:30	Water	Hardness, Ca + Mg	Total	18.6126	18.6126	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	8/27/1990 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	8/27/1990 10:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/27/1990 10:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/27/1990 10:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/27/1990 10:30	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/27/1990 10:30	Water	Calcium	Total	3.43	3.43	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	8/27/1990 10:30	Water	Sodium	Total	12.94	12.94	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	8/27/1990 10:30	Water	pH		8	8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/27/1990 10:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/27/1990 10:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/25/1990 10:15	Water	Hardness, Ca + Mg	Total	27.9212	27.9212	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	9/25/1990 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	9/25/1990 10:15	Water	Specific conductance		115	115	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	9/25/1990 10:15	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/25/1990 10:15	Water	Specific conductance		115	115	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/25/1990 10:15	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/25/1990 10:15	Water	Calcium	Total	6.96	6.96	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	9/25/1990 10:15	Water	Sodium	Total	14.33	14.33	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	9/25/1990 10:15	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/25/1990 10:15	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/25/1990 10:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/24/1990 12:30	Water	Hardness, Ca + Mg	Total	16.0962	16.0962	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	10/24/1990 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	10/24/1990 12:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/24/1990 12:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/24/1990 12:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/24/1990 12:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/24/1990 12:30	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/24/1990 12:30	Water	Calcium	Total	3.89	3.89	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	10/24/1990 12:30	Water	Sodium	Total	7.15	7.15	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	10/24/1990 12:30	Water	pH		7	7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/24/1990 12:30	Water	pH		7	7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/24/1990 12:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/27/1990 10:55	Water	Hardness, Ca + Mg	Total	15.0751	15.0751	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	11/27/1990 10:55	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	11/27/1990 10:55	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/27/1990 10:55	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/27/1990 10:55	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/27/1990 10:55	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/27/1990 10:55	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/27/1990 10:55	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/27/1990 10:55	Water	Calcium	Total	3.58	3.58	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	11/27/1990 10:55	Water	Sodium	Total	8.72	8.72	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	11/27/1990 10:55	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/27/1990 10:55	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/27/1990 10:55	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/29/1991 12:00	Water	Hardness, Ca + Mg	Total	17.1919	17.1919	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	1/29/1991 12:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	1/29/1991 12:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/29/1991 12:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/29/1991 12:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/29/1991 12:00	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/29/1991 12:00	Water	Calcium	Total	3.9	3.9	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	1/29/1991 12:00	Water	Sodium	Total	7.32	7.32	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	1/29/1991 12:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/29/1991 12:00	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/29/1991 12:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/28/1991 10:00	Water	Hardness, Ca + Mg	Total	24.5979	24.5979	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	2/28/1991 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	2/28/1991 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/28/1991 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/28/1991 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/28/1991 10:00	Water	Calcium	Total	6.8	6.8	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	2/28/1991 10:00	Water	Sodium	Total	8.78	8.78	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	2/28/1991 10:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/28/1991 10:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/27/1991 10:00	Water	Hardness, Ca + Mg	Total	18.6239	18.6239	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	3/27/1991 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	3/27/1991 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/27/1991 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/27/1991 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/27/1991 10:00	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/27/1991 10:00	Water	Calcium	Total	4.49	4.49	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	3/27/1991 10:00	Water	Sodium	Total	7.22	7.22	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	3/27/1991 10:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/27/1991 10:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/27/1991 10:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/29/1991 11:30	Water	Hardness, Ca + Mg	Total	23.0073	23.0073	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	4/29/1991 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	4/29/1991 11:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/29/1991 11:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/29/1991 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/29/1991 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/29/1991 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/29/1991 11:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/29/1991 11:30	Water	Calcium	Total	6.13	6.13	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	4/29/1991 11:30	Water	Sodium	Total	7.8	7.8	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	4/29/1991 11:30	Water	pH		8.2	8.2	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	4/29/1991 11:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/29/1991 11:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/28/1991 10:30	Water	Hardness, Ca + Mg	Total	14.6602	14.6602	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	5/28/1991 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	5/28/1991 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/28/1991 10:30	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/28/1991 10:30	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/28/1991 10:30	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/28/1991 10:30	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/28/1991 10:30	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/28/1991 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/28/1991 10:30	Water	Calcium	Total	3.15	3.15	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	5/28/1991 10:30	Water	Sodium	Total	7.23	7.23	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	5/28/1991 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/28/1991 10:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/28/1991 10:30	Water	pH		7	7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/17/1991 9:30	Water	Hardness, Ca + Mg	Total	17.2739	17.2739	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	9/17/1991 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	9/17/1991 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/17/1991 9:30	Water	Calcium	Total	2.63	2.63	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	9/17/1991 9:30	Water	Sodium	Total	4.06	4.06	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	9/17/1991 9:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/17/1991 9:30	Water	pH		6.77	6.77	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/14/1991 10:30	Water	Hardness, Ca + Mg	Total	24.1349	24.1349	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	11/14/1991 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	11/14/1991 10:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/14/1991 10:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/14/1991 10:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/14/1991 10:30	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/14/1991 10:30	Water	Calcium	Total	5.79	5.79	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	11/14/1991 10:30	Water	Sodium	Total	11.1	11.1	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	11/14/1991 10:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/14/1991 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/14/1991 10:30	Water	pH		6.98	6.98	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/2/1992 10:45	Water	Hardness, Ca + Mg	Total	16.4761	16.4761	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	3/2/1992 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	3/2/1992 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/2/1992 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/2/1992 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/2/1992 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/2/1992 10:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/2/1992 10:45	Water	Calcium	Total	3.3	3.3	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	3/2/1992 10:45	Water	Sodium	Total	18.13	18.13	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	3/2/1992 10:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/2/1992 10:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/2/1992 10:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/15/1992 12:05	Water	Hardness, Ca + Mg	Total	14.121	14.121	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	4/15/1992 12:05	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	4/15/1992 12:05	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/15/1992 12:05	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/15/1992 12:05	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/15/1992 12:05	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	4/15/1992 12:05	Water	Sodium	Total	8.19	8.19	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	4/15/1992 12:05	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/15/1992 12:05	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/15/1992 12:05	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/11/1992 10:30	Water	Hardness, Ca + Mg	Total	21.7619	21.7619	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	5/11/1992 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	5/11/1992 10:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/11/1992 10:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/11/1992 10:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/11/1992 10:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/11/1992 10:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/11/1992 10:30	Water	Calcium	Total	5.12	5.12	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	5/11/1992 10:30	Water	Sodium	Total	16.06	16.06	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	5/11/1992 10:30	Water	pH		8.7	8.7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/11/1992 10:30	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/11/1992 10:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/23/1992 10:40	Water	Hardness, Ca + Mg	Total	19.2609	19.2609	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	6/23/1992 10:40	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	6/23/1992 10:40	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/23/1992 10:40	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/23/1992 10:40	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/23/1992 10:40	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/23/1992 10:40	Water	Specific conductance		110	110	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	6/23/1992 10:40	Water	Calcium	Total	3.97	3.97	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	6/23/1992 10:40	Water	Sodium	Total	13.92	13.92	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	6/23/1992 10:40	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/23/1992 10:40	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/23/1992 10:40	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/7/1992 9:50	Water	Hardness, Ca + Mg	Total	28.1208	28.1208	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	7/7/1992 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	7/7/1992 9:50	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/7/1992 9:50	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/7/1992 9:50	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/7/1992 9:50	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/7/1992 9:50	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/7/1992 9:50	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/7/1992 9:50	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/7/1992 9:50	Water	Calcium	Total	8.92	8.92	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	7/7/1992 9:50	Water	Sodium	Total	16.73	16.73	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	7/7/1992 9:50	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/7/1992 9:50	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/7/1992 9:50	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/3/1992 11:00	Water	Hardness, Ca + Mg	Total	22.6901	22.6901	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	9/3/1992 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	9/3/1992 11:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/3/1992 11:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/3/1992 11:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/3/1992 11:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/3/1992 11:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/3/1992 11:00	Water	Calcium	Total	5.97	5.97	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	9/3/1992 11:00	Water	Sodium	Total	11.91	11.91	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	9/3/1992 11:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/3/1992 11:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/3/1992 11:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/13/1992 10:30	Water	Hardness, Ca + Mg	Total	16.0568	16.0568	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	10/13/1992 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	10/13/1992 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/13/1992 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/13/1992 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/13/1992 10:30	Water	Calcium	Total	3.33	3.33	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	10/13/1992 10:30	Water	Sodium	Total	6.35	6.35	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	10/13/1992 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/13/1992 10:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/13/1992 10:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/24/1992 13:00	Water	Hardness, Ca + Mg	Total	17.2366	17.2366	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	11/24/1992 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	11/24/1992 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/24/1992 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/24/1992 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/24/1992 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/24/1992 13:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/24/1992 13:00	Water	Calcium	Total	3.72	3.72	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	11/24/1992 13:00	Water	Sodium	Total	10.09	10.09	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	11/24/1992 13:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/24/1992 13:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/24/1992 13:00	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/28/1993 11:00	Water	Hardness, Ca + Mg	Total	8.4694	8.4694	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	1/28/1993 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	1/28/1993 11:00	Water	Specific conductance		40	40	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/28/1993 11:00	Water	Calcium	Total	1.05	1.05	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	1/28/1993 11:00	Water	Sodium	Total	4.84	4.84	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	1/28/1993 11:00	Water	pH		7	7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/28/1993 11:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/4/1993 10:00	Water	Hardness, Ca + Mg	Total	19.7874	19.7874	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	6/4/1993 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	6/4/1993 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/4/1993 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/4/1993 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/4/1993 10:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/4/1993 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/4/1993 10:00	Water	Calcium	Total	4.89	4.89	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	6/4/1993 10:00	Water	Sodium	Total	8.71	8.71	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	6/4/1993 10:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/4/1993 10:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/4/1993 10:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/12/1993 13:30	Water	Hardness, Ca + Mg	Total	15.8491	15.8491	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	8/12/1993 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	8/12/1993 13:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/12/1993 13:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/12/1993 13:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/12/1993 13:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/12/1993 13:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/12/1993 13:30	Water	Calcium	Total	4.83	4.83	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	8/12/1993 13:30	Water	Sodium	Total	10.15	10.15	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	8/12/1993 13:30	Water	pH		8.1	8.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/12/1993 13:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/12/1993 13:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/16/1993 11:30	Water	Hardness, Ca + Mg	Total	17.8525	17.8525	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	11/16/1993 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	11/16/1993 11:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/16/1993 11:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/16/1993 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/16/1993 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/16/1993 11:30	Water	Calcium	Total	3.34	3.34	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	11/16/1993 11:30	Water	Sodium	Total	16.57	16.57	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	11/16/1993 11:30	Water	pH		8.4	8.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/16/1993 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/16/1993 11:30	Water	pH		7	7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/31/1994 12:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/31/1994 12:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/31/1994 12:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/31/1994 12:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/31/1994 12:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/31/1994 12:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/31/1994 13:30	Water	Hardness, Ca + Mg	Total	21.117	21.117	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	3/31/1994 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	3/31/1994 13:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/31/1994 13:30	Water	Calcium	Total	5.34	5.34	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	3/31/1994 13:30	Water	Sodium	Total	9.25	9.25	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	3/31/1994 13:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/31/1994 13:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/12/1994 11:00	Water	Hardness, Ca + Mg	Total	24.3045	24.3045	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	4/12/1994 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	4/12/1994 11:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/12/1994 11:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/12/1994 11:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/12/1994 11:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/12/1994 11:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/12/1994 11:00	Water	Calcium	Total	5.66	5.66	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	4/12/1994 11:00	Water	Sodium	Total	6.01	6.01	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	4/12/1994 11:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/12/1994 11:00	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/12/1994 11:00	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/10/1994 11:30	Water	Hardness, Ca + Mg	Total	19.8808	19.8808	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	5/10/1994 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	5/10/1994 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/10/1994 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/10/1994 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/10/1994 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/10/1994 11:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/10/1994 11:30	Water	Calcium	Total	4.68	4.68	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	5/10/1994 11:30	Water	Sodium	Total	12.96	12.96	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	5/10/1994 11:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/10/1994 11:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/10/1994 11:30	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/7/1994 9:50	Water	Hardness, Ca + Mg	Total	21.2296	21.2296	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	7/7/1994 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	7/7/1994 9:50	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/7/1994 9:50	Water	Calcium	Total	5.55	5.55	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	7/7/1994 9:50	Water	Sodium	Total	13.23	13.23	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	7/7/1994 9:50	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/7/1994 9:50	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/31/1994 10:30	Water	Hardness, Ca + Mg	Total	22.2543	22.2543	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	8/31/1994 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	8/31/1994 10:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/31/1994 10:30	Water	Calcium	Total	4.74	4.74	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	8/31/1994 10:30	Water	Sodium	Total	9.53	9.53	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	8/31/1994 10:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/31/1994 10:30	Water	pH		7	7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/18/1994 10:45	Water	Hardness, Ca + Mg	Total	15.0816	15.0816	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	10/18/1994 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	10/18/1994 10:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/18/1994 10:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/18/1994 10:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/18/1994 10:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/18/1994 10:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/18/1994 10:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/18/1994 10:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/18/1994 10:45	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/18/1994 10:45	Water	Calcium	Total	3.83	3.83	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	10/18/1994 10:45	Water	Sodium	Total	12.59	12.59	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	10/18/1994 10:45	Water	pH		8.5	8.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/18/1994 10:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/18/1994 10:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/30/1995 10:15	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/30/1995 10:15	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/30/1995 10:15	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/30/1995 10:15	Water	pH		6.1	6.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/30/1995 10:20	Water	Hardness, Ca + Mg	Total	12.9295	12.9295	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	1/30/1995 10:20	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	1/30/1995 10:20	Water	Specific conductance		50	50	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/30/1995 10:20	Water	Calcium	Total	2.16	2.16	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	1/30/1995 10:20	Water	Sodium	Total	6.38	6.38	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	1/30/1995 10:20	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/30/1995 10:20	Water	pH		6	6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/20/1995 9:45	Water	Hardness, Ca + Mg	Total	19.041	19.041	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	2/20/1995 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	2/20/1995 9:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/20/1995 9:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/20/1995 9:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/20/1995 9:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/20/1995 9:45	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/20/1995 9:45	Water	Calcium	Total	4.69	4.69	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	2/20/1995 9:45	Water	Sodium	Total	9.02	9.02	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	2/20/1995 9:45	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/20/1995 9:45	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/20/1995 9:45	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/29/1995 10:30	Water	Hardness, Ca + Mg	Total	18.5516	18.5516	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	3/29/1995 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	3/29/1995 10:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/29/1995 10:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/29/1995 10:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/29/1995 10:30	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/29/1995 10:30	Water	Calcium	Total	4.56	4.56	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	3/29/1995 10:30	Water	Sodium	Total	9.16	9.16	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	3/29/1995 10:30	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/29/1995 10:30	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/29/1995 10:30	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/19/1995 12:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	4/19/1995 12:30	Water	Specific conductance		57	57	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/19/1995 12:30	Water	Specific conductance		57	57	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/19/1995 12:30	Water	Specific conductance		55	55	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/19/1995 12:30	Water	pH		8.4	8.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/19/1995 12:30	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/19/1995 12:30	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/22/1995 10:15	Water	Hardness, Ca + Mg	Total	13.0705	13.0705	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	5/22/1995 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	5/22/1995 10:15	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/22/1995 10:15	Water	Calcium	Total	2.2	2.2	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	5/22/1995 10:15	Water	Sodium	Total	9.89	9.89	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	5/22/1995 10:15	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/22/1995 10:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/20/1995 10:15	Water	Hardness, Ca + Mg	Total	23.3893	23.3893	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	6/20/1995 10:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	6/20/1995 10:15	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/20/1995 10:15	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/20/1995 10:15	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/20/1995 10:15	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/20/1995 10:15	Water	Specific conductance		101	101	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/20/1995 10:15	Water	Calcium	Total	6.25	6.25	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	6/20/1995 10:15	Water	Sodium	Total	11.79	11.79	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	6/20/1995 10:15	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/20/1995 10:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/20/1995 10:15	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/20/1995 10:45	Water	Hardness, Ca + Mg	Total	15.869	15.869	mg/l		~	

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	7/20/1995 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	7/20/1995 10:45	Water	Specific conductance		140	140	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/20/1995 10:45	Water	Specific conductance		140	140	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/20/1995 10:45	Water	Specific conductance		140	140	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/20/1995 10:45	Water	Specific conductance		140	140	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/20/1995 10:45	Water	Calcium	Total	2.76	2.76	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	7/20/1995 10:45	Water	Sodium	Total	14.45	14.45	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	7/20/1995 10:45	Water	pH		8	8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/20/1995 10:45	Water	pH		8	8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/20/1995 10:45	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/16/1995 14:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	11/16/1995 14:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/16/1995 14:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/16/1995 14:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/16/1995 14:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/16/1995 14:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/16/1995 14:00	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/16/1995 14:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/16/1995 14:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/16/1995 14:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/16/1995 14:00	Water	pH		7.12	7.12	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/18/1995 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	12/18/1995 13:00	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/18/1995 13:00	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/18/1995 13:00	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/18/1995 13:00	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/18/1995 13:00	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/18/1995 13:00	Water	pH		6.72	6.72	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/18/1995 13:00	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/15/1996 11:45	Water	Hardness, Ca + Mg	Total	24.9466	24.9466	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	1/15/1996 11:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	1/15/1996 11:45	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/15/1996 11:45	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/15/1996 11:45	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/15/1996 11:45	Water	Calcium	Total	6.28	6.28	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	1/15/1996 11:45	Water	Sodium	Total	12.07	12.07	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	1/15/1996 11:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/15/1996 11:45	Water	pH		6.78	6.78	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/15/1996 11:45	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/6/1996 10:45	Water	Hardness, Ca + Mg	Total	19.3866	19.3866	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	2/6/1996 10:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	2/6/1996 10:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/6/1996 10:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/6/1996 10:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/6/1996 10:45	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/6/1996 10:45	Water	Calcium	Total	4.68	4.68	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	2/6/1996 10:45	Water	Sodium	Total	9.33	9.33	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	2/6/1996 10:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/6/1996 10:45	Water	pH		6.1	6.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/6/1996 10:45	Water	pH		6	6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/26/1996 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	3/26/1996 9:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/26/1996 9:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/26/1996 9:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/26/1996 9:30	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/26/1996 9:30	Water	Sodium	Total	9.32	9.32	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	3/26/1996 9:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/26/1996 9:30	Water	pH		6.84	6.84	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/26/1996 9:30	Water	pH		6.69	6.69	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/8/1996 13:30	Water	Hardness, Ca + Mg	Total	20.6759	20.6759	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	4/8/1996 13:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	4/8/1996 13:30	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/8/1996 13:30	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/8/1996 13:30	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/8/1996 13:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/8/1996 13:30	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/8/1996 13:30	Water	Calcium	Total	4.85	4.85	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	4/8/1996 13:30	Water	Sodium	Total	8.27	8.27	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	4/8/1996 13:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/8/1996 13:30	Water	pH		7.03	7.03	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/8/1996 13:30	Water	pH		7.02	7.02	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/20/1996 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	12	12	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	5/20/1996 10:30	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/20/1996 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/20/1996 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	5/20/1996 10:30	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/20/1996 10:30	Water	Sodium	Total	9.56	9.56	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	5/20/1996 10:30	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/20/1996 10:30	Water	pH		7.9	7.9	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/20/1996 10:30	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/24/1996 10:00	Water	Hardness, Ca + Mg	Total	20.4976	20.4976	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	6/24/1996 10:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/24/1996 10:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/24/1996 10:00	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/24/1996 10:00	Water	Calcium	Total	4.96	4.96	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	6/24/1996 10:00	Water	Sodium	Total	9.76	9.76	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	6/24/1996 10:00	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/29/1996 9:40	Water	Specific conductance		162	162	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/29/1996 9:40	Water	Specific conductance		162	162	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/29/1996 9:40	Water	Specific conductance		162	162	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/29/1996 9:40	Water	Specific conductance		162	162	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/29/1996 9:40	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/29/1996 9:45	Water	Hardness, Ca + Mg	Total	17.0434	17.0434	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	7/29/1996 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	16	16	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	7/29/1996 9:45	Water	Specific conductance		163	163	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/29/1996 9:45	Water	Calcium	Total	3.89	3.89	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	7/29/1996 9:45	Water	Sodium	Total	10.65	10.65	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	7/29/1996 9:45	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/29/1996 9:45	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/21/1996 9:00	Water	Hardness, Ca + Mg	Total	19.8133	19.8133	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	8/21/1996 9:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	17	17	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	8/21/1996 9:00	Water	Specific conductance		104	104	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/21/1996 9:00	Water	Specific conductance		104	104	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/21/1996 9:00	Water	Specific conductance		104	104	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/21/1996 9:00	Water	Specific conductance		104	104	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/21/1996 9:00	Water	Specific conductance		104	104	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/21/1996 9:00	Water	Specific conductance		104	104	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/21/1996 9:00	Water	Calcium	Total	4.62	4.62	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	8/21/1996 9:00	Water	Sodium	Total	13.42	13.42	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	8/21/1996 9:00	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/21/1996 9:00	Water	pH		6.98	6.98	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/21/1996 9:00	Water	pH		6.73	6.73	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/22/1996 9:50	Water	Hardness, Ca + Mg	Total	23.0284	23.0284	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	10/22/1996 9:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	10/22/1996 9:50	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/22/1996 9:50	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/22/1996 9:50	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/22/1996 9:50	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/22/1996 9:50	Water	Calcium	Total	5.05	5.05	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	10/22/1996 9:50	Water	Sodium	Total	24.9	24.9	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	10/22/1996 9:50	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/22/1996 9:50	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/22/1996 9:50	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/18/1996 9:15	Water	Hardness, Ca + Mg	Total	17.52	17.52	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	11/18/1996 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	11/18/1996 9:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/18/1996 9:15	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/18/1996 9:15	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/18/1996 9:15	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/18/1996 9:15	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/18/1996 9:15	Water	Calcium	Total	3.85	3.85	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	11/18/1996 9:15	Water	Sodium	Total	21.46	21.46	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	11/18/1996 9:15	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/18/1996 9:15	Water	pH		7.09	7.09	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/18/1996 9:15	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/10/1996 8:30	Water	Hardness, Ca + Mg	Total	22.2915	22.2915	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	12/10/1996 8:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	12/10/1996 8:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/10/1996 8:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/10/1996 8:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/10/1996 8:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/10/1996 8:30	Water	Calcium	Total	5.53	5.53	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	12/10/1996 8:30	Water	Sodium	Total	12.26	12.26	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	12/10/1996 8:30	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/10/1996 8:30	Water	pH		6.55	6.55	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/10/1996 8:30	Water	pH		6.32	6.32	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/21/1997 10:30	Water	Hardness, Ca + Mg	Total	29.624	29.624	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	1/21/1997 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	25	25	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	1/21/1997 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/21/1997 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	1/21/1997 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/21/1997 10:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/21/1997 10:30	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/21/1997 10:30	Water	Calcium	Total	7.51	7.51	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	1/21/1997 10:30	Water	Sodium	Total	28.7	28.7	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	1/21/1997 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/20/1997 10:30	Water	Hardness, Ca + Mg	Total	25.439	25.439	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	2/20/1997 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	2/20/1997 10:30	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/20/1997 10:30	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/20/1997 10:30	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/20/1997 10:30	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/20/1997 10:30	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/20/1997 10:30	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/20/1997 10:30	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/20/1997 10:30	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/20/1997 10:30	Water	Calcium	Total	6.84	6.84	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	2/20/1997 10:30	Water	Sodium	Total	18.91	18.91	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	2/20/1997 10:30	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/20/1997 10:30	Water	pH		6.51	6.51	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/20/1997 10:30	Water	pH		6.49	6.49	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/9/1997 10:00	Water	Hardness, Ca + Mg	Total	23.4883	23.4883	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	4/9/1997 10:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	4/9/1997 10:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/9/1997 10:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/9/1997 10:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/9/1997 10:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/9/1997 10:00	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/9/1997 10:00	Water	Calcium	Total	5.63	5.63	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	4/9/1997 10:00	Water	Sodium	Total	19.82	19.82	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	4/9/1997 10:00	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/9/1997 10:00	Water	pH		6.61	6.61	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/9/1997 10:00	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/14/1997 12:10	Water	Hardness, Ca + Mg	Total	21.4386	21.4386	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	5/14/1997 12:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	5/14/1997 12:10	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/14/1997 12:10	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/14/1997 12:10	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/14/1997 12:10	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/14/1997 12:10	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/14/1997 12:10	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/14/1997 12:10	Water	Calcium	Total	5.04	5.04	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	5/14/1997 12:10	Water	Sodium	Total	15.18	15.18	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	5/14/1997 12:10	Water	pH		7.78	7.78	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/14/1997 12:10	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/14/1997 12:10	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/10/1997 9:30	Water	Hardness, Ca + Mg	Total	23.3698	23.3698	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	6/10/1997 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	15	15	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	6/10/1997 9:30	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/10/1997 9:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/10/1997 9:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/10/1997 9:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/10/1997 9:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/10/1997 9:30	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/10/1997 9:30	Water	Calcium	Total	3.62	3.62	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	6/10/1997 9:30	Water	Sodium	Total	7.73	7.73	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	6/10/1997 9:30	Water	pH		7.7	7.7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/10/1997 9:30	Water	pH		7.23	7.23	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/10/1997 9:30	Water	pH		7.13	7.13	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/7/1997 13:45	Water	Hardness, Ca + Mg	Total	17.8841	17.8841	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	7/7/1997 13:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	7/7/1997 13:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/7/1997 13:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/7/1997 13:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/7/1997 13:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/7/1997 13:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/7/1997 13:45	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/7/1997 13:45	Water	Calcium	Total	3.6	3.6	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	7/7/1997 13:45	Water	Sodium	Total	10.32	10.32	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	7/7/1997 13:45	Water	pH		8.03	8.03	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/7/1997 13:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/7/1997 13:45	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/26/1997 9:45	Water	Hardness, Ca + Mg	Total	19.363	19.363	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	8/26/1997 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	8/26/1997 9:45	Water	Specific conductance		88	88	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	8/26/1997 9:45	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/26/1997 9:45	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/26/1997 9:45	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/26/1997 9:45	Water	Calcium	Total	3.78	3.78	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	8/26/1997 9:45	Water	Sodium	Total	11.51	11.51	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	8/26/1997 9:45	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/26/1997 9:45	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/26/1997 9:45	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/24/1997 9:15	Water	Hardness, Ca + Mg	Total	21.2371	21.2371	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	9/24/1997 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	29	29	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	9/24/1997 9:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/24/1997 9:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/24/1997 9:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/24/1997 9:15	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/24/1997 9:15	Water	Calcium	Total	4.58	4.58	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	9/24/1997 9:15	Water	Sodium	Total	9.12	9.12	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	9/24/1997 9:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/24/1997 9:15	Water	pH		7.05	7.05	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/24/1997 9:15	Water	pH		6.95	6.95	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/30/1997 9:45	Water	Hardness, Ca + Mg	Total	15.1575	15.1575	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	10/30/1997 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	10/30/1997 9:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/30/1997 9:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/30/1997 9:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/30/1997 9:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/30/1997 9:45	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/30/1997 9:45	Water	Calcium	Total	2.64	2.64	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	10/30/1997 9:45	Water	Sodium	Total	10.64	10.64	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	10/30/1997 9:45	Water	pH		7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/30/1997 9:45	Water	pH		7.22	7.22	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/30/1997 9:45	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/25/1997 9:45	Water	Hardness, Ca + Mg	Total	13.1449	13.1449	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	11/25/1997 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	18	18	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	11/25/1997 9:45	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/25/1997 9:45	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/25/1997 9:45	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/25/1997 9:45	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/25/1997 9:45	Water	Calcium	Total	2.84	2.84	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	11/25/1997 9:45	Water	Sodium	Total	11.2	11.2	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	11/25/1997 9:45	Water	pH		7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/25/1997 9:45	Water	pH		7.14	7.14	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/25/1997 9:45	Water	pH		7.08	7.08	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/17/1997 10:30	Water	Hardness, Ca + Mg	Total	14.5818	14.5818	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	12/17/1997 10:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	12/17/1997 10:30	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/17/1997 10:30	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/17/1997 10:30	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/17/1997 10:30	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/17/1997 10:30	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/17/1997 10:30	Water	Calcium	Total	3.3	3.3	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	12/17/1997 10:30	Water	Sodium	Total	13	13	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	12/17/1997 10:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/17/1997 10:30	Water	pH		7.12	7.12	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/17/1997 10:30	Water	pH		7	7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/6/1998 13:00	Water	Hardness, Ca + Mg	Total	40.3211	40.3211	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	1/6/1998 13:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	31	31	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	1/6/1998 13:00	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/6/1998 13:00	Water	Calcium	Total	12.8	12.8	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	1/6/1998 13:00	Water	Sodium	Total	12.8	12.8	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	1/6/1998 13:00	Water	pH		6.9	6.9	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/6/1998 13:00	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/26/1998 11:00	Water	Hardness, Ca + Mg	Total	21.212	21.212	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	1/26/1998 11:00	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	1/26/1998 11:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/26/1998 11:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/26/1998 11:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/26/1998 11:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/26/1998 11:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/26/1998 11:00	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/26/1998 11:00	Water	Calcium	Total	5.51	5.51	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	1/26/1998 11:00	Water	Sodium	Total	5.51	5.51	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	1/26/1998 11:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/26/1998 11:00	Water	pH		6.89	6.89	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/26/1998 11:00	Water	pH		6.7	6.7	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	1/26/1998 11:00	Water	Sulfur, sulfate (SO4) as SO4	Total	1.2	1.2	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	2/24/1998 11:10	Water	Hardness, Ca + Mg	Total	13.3197	13.3197	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	2/24/1998 11:10	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	19	19	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	2/24/1998 11:10	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/24/1998 11:10	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/24/1998 11:10	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/24/1998 11:10	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/24/1998 11:10	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/24/1998 11:10	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/24/1998 11:10	Water	Specific conductance		60	60	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/24/1998 11:10	Water	Calcium	Total	2.91	2.91	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	2/24/1998 11:10	Water	Sodium	Total	6.8	6.8	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	2/24/1998 11:10	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/24/1998 11:10	Water	pH		6.86	6.86	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/24/1998 11:10	Water	pH		6.8	6.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/5/1998 8:50	Water	Hardness, Ca + Mg	Total	16.8024	16.8024	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	3/5/1998 8:50	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	14	14	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	3/5/1998 8:50	Water	Specific conductance		58	58	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/5/1998 8:50	Water	Specific conductance		58	58	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/5/1998 8:50	Water	Specific conductance		58	58	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/5/1998 8:50	Water	Specific conductance		58	58	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/5/1998 8:50	Water	Specific conductance		58	58	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/5/1998 8:50	Water	Calcium	Total	3.81	3.81	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	3/5/1998 8:50	Water	Sodium	Total	6.8	6.8	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	3/5/1998 8:50	Water	pH		7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/5/1998 8:50	Water	pH		6.5	6.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/3/1998 9:30	Water	Hardness, Ca + Mg	Total	16.8007	16.8007	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	6/3/1998 9:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	6/3/1998 9:30	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/3/1998 9:30	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/3/1998 9:30	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/3/1998 9:30	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/3/1998 9:30	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/3/1998 9:30	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/3/1998 9:30	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/3/1998 9:30	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/3/1998 9:30	Water	Calcium	Total	3.43	3.43	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	6/3/1998 9:30	Water	Sodium	Total	7.87	7.87	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	6/3/1998 9:30	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/3/1998 9:30	Water	pH		6.73	6.73	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/3/1998 9:30	Water	pH		6.6	6.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/31/1998 8:15	Water	Sodium	Total	14.8	14.8	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	8/31/1998 9:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	21	21	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	8/31/1998 9:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/31/1998 9:15	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/31/1998 9:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/31/1998 9:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/31/1998 9:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/31/1998 9:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/31/1998 9:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/31/1998 9:15	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/31/1998 9:15	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/31/1998 9:15	Water	pH		6.94	6.94	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/31/1998 9:15	Water	pH		6.7	6.7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/28/1998 9:45	Water	Hardness, Ca + Mg	Total	16.4783	16.4783	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	9/28/1998 9:45	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	9/28/1998 9:45	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/28/1998 9:45	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/28/1998 9:45	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/28/1998 9:45	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/28/1998 9:45	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/28/1998 9:45	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/28/1998 9:45	Water	Calcium	Total	3.07	3.07	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	9/28/1998 9:45	Water	Sodium	Total	11.99	11.99	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	9/28/1998 9:45	Water	pH		7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/28/1998 9:45	Water	pH		7.07	7.07	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/28/1998 9:45	Water	pH		6.75	6.75	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/13/1998 11:30	Water	Hardness, Ca + Mg	Total	15.2697	15.2697	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	10/13/1998 11:30	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	10/13/1998 11:30	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/13/1998 11:30	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/13/1998 11:30	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/13/1998 11:30	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/13/1998 11:30	Water	Specific conductance		59	59	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	10/13/1998 11:30	Water	Specific conductance		59	59	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/13/1998 11:30	Water	Calcium	Total	2.52	2.52	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	10/13/1998 11:30	Water	Sodium	Total	14.09	14.09	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	10/13/1998 11:30	Water	pH		7.95	7.95	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/13/1998 11:30	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/13/1998 11:30	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/9/1998 11:15	Water	Hardness, Ca + Mg	Total	15.8133	15.8133	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	11/9/1998 11:15	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/9/1998 11:15	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/9/1998 11:15	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/9/1998 11:15	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/9/1998 11:15	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/9/1998 11:15	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/9/1998 11:15	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/9/1998 11:15	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/9/1998 11:15	Water	Calcium	Total	3.15	3.15	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	11/9/1998 11:15	Water	Sodium	Total	12.08	12.08	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	11/9/1998 11:15	Water	pH		7.14	7.14	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/9/1998 11:15	Water	pH		6.32	6.32	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/10/1998 15:15	Water	Hardness, Ca + Mg	Total	18.0589	18.0589	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	12/10/1998 15:15	Water	Alkalinity, Total (total hydroxide+carbonate+bicarbonate)	Total	24	24	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	12/10/1998 15:15	Water	Calcium	Total	3.67	3.67	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	12/10/1998 15:15	Water	Sodium	Total	18.89	18.89	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	12/10/1998 15:15	Water	pH		7.8	7.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/19/1999 10:15	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	1/19/1999 10:15	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/19/1999 10:15	Water	Calcium	Total	3.98	3.98	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	1/19/1999 10:15	Water	Sodium	Total	16.81	16.81	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	1/19/1999 10:15	Water	pH		6.98	6.98	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/8/1999 12:45	Water	Hardness, Ca + Mg	Total	22	22	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	2/8/1999 12:45	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	2/8/1999 12:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/8/1999 12:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/8/1999 12:45	Water	Specific conductance		109	109	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/8/1999 12:45	Water	Calcium	Total	4.8	4.8	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	2/8/1999 12:45	Water	Sodium	Total	13.73	13.73	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	2/8/1999 12:45	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/8/1999 12:45	Water	pH		7.17	7.17	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/8/1999 12:45	Water	pH		7.09	7.09	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/16/1999 8:00	Water	Hardness, Ca + Mg	Total	24	24	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	3/16/1999 8:00	Water	Alkalinity, Carbonate as CaCO3	Total	13	13	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	3/16/1999 8:00	Water	Specific conductance		105	105	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/16/1999 8:00	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/16/1999 8:00	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/16/1999 8:00	Water	Calcium	Total	5.97	5.97	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	3/16/1999 8:00	Water	Sodium	Total	10.94	10.94	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	3/16/1999 8:00	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/16/1999 8:00	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/16/1999 8:00	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/27/1999 12:00	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	4/27/1999 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	4/27/1999 12:00	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/27/1999 12:00	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/27/1999 12:00	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/27/1999 12:00	Water	Calcium	Total	3.11	3.11	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	4/27/1999 12:00	Water	Sodium	Total	14.16	14.16	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	4/27/1999 12:00	Water	pH		7.67	7.67	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/27/1999 12:00	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/27/1999 12:00	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/18/1999 9:30	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	5/18/1999 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	5/18/1999 9:30	Water	Specific conductance		100	100	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/18/1999 9:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/18/1999 9:30	Water	Specific conductance		99	99	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/18/1999 9:30	Water	Calcium	Total	2.38	2.38	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	5/18/1999 9:30	Water	Sodium	Total	13.43	13.43	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	5/18/1999 9:30	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/18/1999 9:30	Water	pH		7.60	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/18/1999 9:30	Water	pH		7.11	7.11	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/14/1999 10:10	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	6/14/1999 10:10	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	6/14/1999 10:10	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/14/1999 10:10	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/14/1999 10:10	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/14/1999 10:10	Water	Calcium	Total	3.81	3.81	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	6/14/1999 10:10	Water	Sodium	Total	14.25	14.25	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	6/14/1999 10:10	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/14/1999 10:10	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/14/1999 10:10	Water	pH		6.91	6.91	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/8/1999 11:35	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	7/8/1999 11:35	Water	Specific conductance		103	103	umho/cm		~	
SC-021	3050111	33.4247222	-80.2252778	7/8/1999 11:35	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	7/8/1999 11:35	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/8/1999 11:35	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/8/1999 11:35	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/8/1999 11:35	Water	Calcium	Total	3.22	3.22	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	7/8/1999 11:35	Water	Sodium	Total	12.42	12.42	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	7/8/1999 11:35	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/8/1999 11:35	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/8/1999 11:35	Water	pH		7.22	7.22	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/16/1999 9:30	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/16/1999 9:30	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/16/1999 9:30	Water	Specific conductance		118	118	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/16/1999 9:30	Water	pH		8.03	8.03	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/16/1999 9:30	Water	pH		7.02	7.02	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/16/1999 9:45	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	8/16/1999 9:45	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	8/16/1999 9:45	Water	Calcium	Total	2.83	2.83	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	8/16/1999 9:45	Water	Sodium	Total	16.32	16.32	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	8/16/1999 9:45	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/25/1999 9:35	Water	Hardness, Ca + Mg	Total	84	84	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	10/25/1999 9:35	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	10/25/1999 9:35	Water	Calcium	Total	30.41	30.41	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	10/25/1999 9:35	Water	Sodium	Total	9.01	9.01	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	10/25/1999 9:35	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/25/1999 9:40	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/25/1999 9:40	Water	Specific conductance		120	120	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/25/1999 9:40	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/25/1999 9:40	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/25/1999 9:40	Water	pH		7.30	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/4/1999 10:25	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	11/4/1999 10:25	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	11/4/1999 10:25	Water	Calcium	Total	2.79	2.79	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	11/4/1999 10:25	Water	Sodium	Total	18.94	18.94	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	11/4/1999 10:25	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/4/1999 10:32	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/4/1999 10:32	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/4/1999 10:32	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/4/1999 10:32	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/4/1999 10:32	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/2/1999 10:00	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	12/2/1999 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	12/2/1999 10:00	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/2/1999 10:00	Water	Specific conductance		113	113	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/2/1999 10:00	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/2/1999 10:00	Water	Calcium	Total	3.34	3.34	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	12/2/1999 10:00	Water	Sodium	Total	16.6	16.6	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	12/2/1999 10:00	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/2/1999 10:00	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/2/1999 10:00	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/27/2000 15:00	Water	Hardness, Ca + Mg	Total	22	22	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	1/27/2000 15:00	Water	Specific conductance		121	121	umho/cm		~	
SC-021	3050111	33.4247222	-80.2252778	1/27/2000 15:00	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	1/27/2000 15:00	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/27/2000 15:00	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/27/2000 15:00	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/27/2000 15:00	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/27/2000 15:00	Water	Specific conductance		121	121	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/27/2000 15:00	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/27/2000 15:00	Water	Calcium	Total	4.67	4.67	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	1/27/2000 15:00	Water	Sodium	Total	17.96	17.96	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	1/27/2000 15:00	Water	pH		7.74	7.74	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/27/2000 15:00	Water	pH		7.60	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/27/2000 15:00	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/7/2000 12:30	Water	Hardness, Ca + Mg	Total	10	10	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	2/7/2000 12:30	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	2/7/2000 12:30	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/7/2000 12:30	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/7/2000 12:30	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/7/2000 12:30	Water	Calcium	Total	*Present <QL	0	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	2/7/2000 12:30	Water	Sodium	Total	11.61	11.61	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	2/7/2000 12:30	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/7/2000 12:30	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/7/2000 12:30	Water	pH		7.25	7.25	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/6/2000 10:45	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	3/6/2000 10:45	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	3/6/2000 10:45	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/6/2000 10:45	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/6/2000 10:45	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/6/2000 10:45	Water	Calcium	Total	4.74	4.74	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	3/6/2000 10:45	Water	Sodium	Total	13.65	13.65	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	3/6/2000 10:45	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/6/2000 10:45	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/6/2000 10:45	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/12/2000 10:00	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	4/12/2000 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	4/12/2000 10:00	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/12/2000 10:00	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/12/2000 10:00	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/12/2000 10:00	Water	Calcium	Total	3.93	3.93	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	4/12/2000 10:00	Water	Sodium	Total	11.92	11.92	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	4/12/2000 10:00	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/12/2000 10:00	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/12/2000 10:00	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/8/2000 9:33	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	5/8/2000 9:33	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	5/8/2000 9:33	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/8/2000 9:33	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/8/2000 9:33	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/8/2000 9:33	Water	Calcium	Total	4.06	4.06	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	5/8/2000 9:33	Water	Sodium	Total	12.02	12.02	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	5/8/2000 9:33	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/8/2000 9:33	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/8/2000 9:33	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/8/2000 10:30	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	6/8/2000 10:30	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	6/8/2000 10:30	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/8/2000 10:30	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/8/2000 10:30	Water	Specific conductance		111	111	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/8/2000 10:30	Water	Calcium	Total	2.42	2.42	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	6/8/2000 10:30	Water	Sodium	Total	16.25	16.25	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	6/8/2000 10:30	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/8/2000 10:30	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/8/2000 10:30	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/5/2000 10:15	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	7/5/2000 10:15	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	7/5/2000 10:15	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/5/2000 10:15	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/5/2000 10:15	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/5/2000 10:15	Water	Calcium	Total	3.13	3.13	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	7/5/2000 10:15	Water	Sodium	Total	13.73	13.73	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	7/5/2000 10:15	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/5/2000 10:15	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/5/2000 10:15	Water	pH		7.29	7.29	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/14/2000 11:45	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	8/14/2000 11:45	Water	Specific conductance		110	110	umho/cm		~	
SC-021	3050111	33.4247222	-80.2252778	8/14/2000 11:45	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	8/14/2000 11:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/14/2000 11:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/14/2000 11:45	Water	Specific conductance		110	110	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/14/2000 11:45	Water	Calcium	Total	1.71	1.71	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	8/14/2000 11:45	Water	Sodium	Total	18.51	18.51	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	8/14/2000 11:45	Water	pH	Total	7.8	7.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/14/2000 11:45	Water	pH		7.76	7.76	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/14/2000 11:45	Water	pH		7.64	7.64	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/27/2000 11:00	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	9/27/2000 11:00	Water	Specific conductance		135	135	umho/cm		~	
SC-021	3050111	33.4247222	-80.2252778	9/27/2000 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	9/27/2000 11:00	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/27/2000 11:00	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/27/2000 11:00	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/27/2000 11:00	Water	Calcium	Total	1.26	1.26	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	9/27/2000 11:00	Water	Sodium	Total	19.89	19.89	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	9/27/2000 11:00	Water	pH		7.78	7.78	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/27/2000 11:00	Water	pH	Total	7.7	7.7	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	9/27/2000 11:00	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/18/2000 11:00	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	10/18/2000 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	10/18/2000 11:00	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/18/2000 11:00	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/18/2000 11:00	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/18/2000 11:00	Water	Calcium	Total	2.81	2.81	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	10/18/2000 11:00	Water	Sodium	Total	17.06	17.06	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	10/18/2000 11:00	Water	pH		8.65	8.65	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/18/2000 11:00	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/18/2000 11:00	Water	pH		7.30	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/1/2000 9:20	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	11/1/2000 9:20	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	11/1/2000 9:20	Water	Specific conductance		134	134	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/1/2000 9:20	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/1/2000 9:20	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/1/2000 9:20	Water	Calcium	Total	2.11	2.11	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	11/1/2000 9:20	Water	Sodium	Total	18.54	18.54	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	11/1/2000 9:20	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/1/2000 9:20	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/1/2000 9:20	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/6/2000 12:30	Water	Specific conductance		133	133	umho/cm		~	
SC-021	3050111	33.4247222	-80.2252778	12/6/2000 12:30	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	12/6/2000 12:30	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/6/2000 12:30	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/6/2000 12:30	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/18/2001 12:35	Water	Alkalinity, Carbonate as CaCO3	Total	30	30	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	1/18/2001 12:35	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/18/2001 12:35	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/18/2001 12:35	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/18/2001 12:35	Water	pH		8.75	8.75	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/18/2001 12:35	Water	pH	Total	8.60	8.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/18/2001 12:35	Water	pH		8.51	8.51	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/26/2001 9:55	Water	Specific conductance		136	136	umho/cm		~	
SC-021	3050111	33.4247222	-80.2252778	2/26/2001 9:55	Water	Alkalinity, Carbonate as CaCO3	Total	29	29	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	2/26/2001 9:55	Water	Specific conductance		136	136	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/26/2001 9:55	Water	Specific conductance		136	136	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/26/2001 9:55	Water	Specific conductance		136	136	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/26/2001 9:55	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/26/2001 9:55	Water	pH	Total	7.60	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/26/2001 9:55	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/12/2001 9:10	Water	Alkalinity, Carbonate as CaCO3	Total	28	28	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	3/12/2001 9:10	Water	Specific conductance		160	160	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/12/2001 9:10	Water	Specific conductance		160	160	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/12/2001 9:10	Water	Specific conductance		160	160	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/12/2001 9:10	Water	pH		8.33	8.33	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/12/2001 9:10	Water	pH		7.86	7.86	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/12/2001 9:10	Water	pH	Total	7.53	7.53	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/9/2001 9:35	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	4/9/2001 9:35	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	4/9/2001 9:35	Water	Specific conductance		138	138	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/9/2001 9:35	Water	Specific conductance		138	138	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/9/2001 9:35	Water	Specific conductance		138	138	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/9/2001 9:35	Water	Calcium	Total	5.01	5.01	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	4/9/2001 9:35	Water	Sodium	Total	16.6	16.6	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	4/9/2001 9:35	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/9/2001 9:35	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/9/2001 9:35	Water	pH	Total	7.20	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/14/2001 9:40	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	5/14/2001 9:40	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	5/14/2001 9:40	Water	Specific conductance		137	137	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/14/2001 9:40	Water	Specific conductance		136	136	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/14/2001 9:40	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/14/2001 9:40	Water	Calcium	Total	4.43	4.43	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	5/14/2001 9:40	Water	Sodium	Total	18.4	18.4	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	5/14/2001 9:40	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/14/2001 9:40	Water	pH		7.32	7.32	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/14/2001 9:40	Water	pH	Total	7.20	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/20/2001 9:50	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	6/20/2001 9:50	Water	Alkalinity, Carbonate as CaCO3	Total	25	25	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	6/20/2001 9:50	Water	Specific conductance		136	136	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/20/2001 9:50	Water	Specific conductance		136	136	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/20/2001 9:50	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/20/2001 9:50	Water	Calcium	Total	3.22	3.22	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	6/20/2001 9:50	Water	Sodium	Total	18.3	18.3	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	6/20/2001 9:50	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/20/2001 9:50	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/20/2001 9:50	Water	pH	Total	7.30	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/11/2001 12:45	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	7/11/2001 12:45	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	7/11/2001 12:45	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/11/2001 12:45	Water	Specific conductance		155	155	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/11/2001 12:45	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/11/2001 12:45	Water	Calcium	Total	3.18	3.18	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	7/11/2001 12:45	Water	Sodium	Total	17.9	17.9	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	7/11/2001 12:45	Water	pH		8.39	8.39	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/11/2001 12:45	Water	pH	Total	8.00	8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/11/2001 12:45	Water	pH		7.93	7.93	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/6/2001 10:00	Water	Specific conductance		138	138	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/6/2001 10:00	Water	Specific conductance		138	138	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/6/2001 10:00	Water	Specific conductance		138	138	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/6/2001 10:00	Water	pH		7.84	7.84	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/6/2001 10:00	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/5/2001 9:25	Water	Specific conductance		142	142	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/5/2001 9:25	Water	Specific conductance		142	142	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/5/2001 9:25	Water	Specific conductance		141	141	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/5/2001 9:25	Water	pH		7.07	7.07	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/5/2001 9:25	Water	pH		7.04	7.04	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/29/2001 9:50	Water	Specific conductance		161	161	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/29/2001 9:50	Water	Specific conductance		161	161	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/29/2001 9:50	Water	Specific conductance		161	161	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/29/2001 9:50	Water	pH		7.58	7.58	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/29/2001 9:50	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/20/2001 10:10	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/20/2001 10:10	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/20/2001 10:10	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/20/2001 10:10	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/20/2001 10:10	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/4/2001 10:20	Water	Alkalinity, Carbonate as CaCO3	Total	24	24	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	12/4/2001 10:20	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/4/2001 10:20	Water	Specific conductance		149	149	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/4/2001 10:20	Water	pH		7.64	7.64	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/4/2001 10:20	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/4/2001 10:20	Water	pH	Total	7.40	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/29/2002 15:15	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	1/29/2002 15:15	Water	Specific conductance		167	167	umho/cm		~	
SC-021	3050111	33.4247222	-80.2252778	1/29/2002 15:15	Water	Alkalinity, Carbonate as CaCO3	Total	30	30	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	1/29/2002 15:15	Water	Specific conductance		168	168	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/29/2002 15:15	Water	Specific conductance		168	168	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/29/2002 15:15	Water	Specific conductance		167	167	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/29/2002 15:15	Water	Calcium	Total	2.23	2.23	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	1/29/2002 15:15	Water	Sodium	Total	28.74	28.74	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	1/29/2002 15:15	Water	Chloride	Total	20	20	mg/l		APHA	~4500-CL-(F)
SC-021	3050111	33.4247222	-80.2252778	1/29/2002 15:15	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	1/29/2002 15:15	Water	pH		8.80	8.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/29/2002 15:15	Water	pH		8.70	8.7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/29/2002 15:15	Water	pH	Total	8.6	8.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/29/2002 15:15	Water	Sulfur, sulfate (SO4) as SO4	Total	21	21	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	2/25/2002 14:00	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	2/25/2002 14:00	Water	Specific conductance		158	158	umho/cm		~	
SC-021	3050111	33.4247222	-80.2252778	2/25/2002 14:00	Water	Alkalinity, Carbonate as CaCO3	Total	28	28	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	2/25/2002 14:00	Water	Specific conductance		158	158	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/25/2002 14:00	Water	Specific conductance		158	158	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/25/2002 14:00	Water	Specific conductance		158	158	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/25/2002 14:00	Water	Calcium	Total	3.11	3.11	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	2/25/2002 14:00	Water	Sodium	Total	14.8	14.8	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	2/25/2002 14:00	Water	Chloride	Total	22	22	mg/l		APHA	~4500-CL-(F)
SC-021	3050111	33.4247222	-80.2252778	2/25/2002 14:00	Water	Fluoride	Total	0.15	0.15	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	2/25/2002 14:00	Water	pH	Total	8.4	8.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/25/2002 14:00	Water	pH		8.30	8.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/25/2002 14:00	Water	pH		8.22	8.22	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/25/2002 14:00	Water	Sulfur, sulfate (SO4) as SO4	Total	*Present <QL	0	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	3/19/2002 11:50	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	3/19/2002 11:50	Water	Specific conductance		151	151	umho/cm		~	
SC-021	3050111	33.4247222	-80.2252778	3/19/2002 11:50	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	3/19/2002 11:50	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/19/2002 11:50	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/19/2002 11:50	Water	Specific conductance		151	151	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/19/2002 11:50	Water	Calcium	Total	2.87	2.87	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	3/19/2002 11:50	Water	Sodium	Total	16.76	16.76	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	3/19/2002 11:50	Water	Chloride	Total	18	18	mg/l		APHA	~4500-CL-(F)
SC-021	3050111	33.4247222	-80.2252778	3/19/2002 11:50	Water	Fluoride	Total	0.29	0.29	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	3/19/2002 11:50	Water	pH		8.49	8.49	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/19/2002 11:50	Water	pH		8.44	8.44	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/19/2002 11:50	Water	pH	Total	8.4	8.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/19/2002 11:50	Water	Sulfur, sulfate (SO4) as SO4	Total	19.8	19.8	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	4/16/2002 9:30	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	4/16/2002 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	28	28	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	4/16/2002 9:30	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/16/2002 9:30	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/16/2002 9:30	Water	Specific conductance		135	135	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/16/2002 9:30	Water	Calcium	Total	3.64	3.64	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	4/16/2002 9:30	Water	Sodium	Total	21.67	21.67	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	4/16/2002 9:30	Water	Chloride	Total	11.6	11.6	mg/l		APHA	~4500-CL-(F)
SC-021	3050111	33.4247222	-80.2252778	4/16/2002 9:30	Water	Fluoride	Total	0.2	0.2	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	4/16/2002 9:30	Water	pH		7.79	7.79	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/16/2002 9:30	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/16/2002 9:30	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/16/2002 9:30	Water	Sulfur, sulfate (SO4) as SO4	Total	18.8	18.8	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	5/5/2002 10:00	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/5/2002 10:00	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/5/2002 10:00	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/5/2002 10:00	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/5/2002 10:00	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/6/2002 10:00	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	5/6/2002 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	5/6/2002 10:00	Water	Calcium	Total	3.77	3.77	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	5/6/2002 10:00	Water	Sodium	Total	22.47	22.47	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	5/6/2002 10:00	Water	Chloride	Total	11	11	mg/l		APHA	~4500-CL-(F)
SC-021	3050111	33.4247222	-80.2252778	5/6/2002 10:00	Water	Fluoride	Total	0.14	0.14	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	5/6/2002 10:00	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/6/2002 10:00	Water	Sulfur, sulfate (SO4) as SO4	Total	18	18	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	6/3/2002 11:05	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	6/3/2002 11:05	Water	Alkalinity, Carbonate as CaCO3	Total	28	28	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	6/3/2002 11:05	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/3/2002 11:05	Water	Specific conductance		156	156	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/3/2002 11:05	Water	Specific conductance		153	153	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/3/2002 11:05	Water	Calcium	Total	3.33	3.33	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	6/3/2002 11:05	Water	Sodium	Total	19.75	19.75	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	6/3/2002 11:05	Water	Chloride	Total	3.6	3.6	mg/l		APHA	~4500-CL-(F)
SC-021	3050111	33.4247222	-80.2252778	6/3/2002 11:05	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	6/3/2002 11:05	Water	pH		8.53	8.53	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/3/2002 11:05	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/3/2002 11:05	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/3/2002 11:05	Water	Sulfur, sulfate (SO4) as SO4	Total	18	18	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	7/1/2002 10:20	Water	Hardness, Ca + Mg	Total	8	8	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	7/1/2002 10:20	Water	Alkalinity, Carbonate as CaCO3	Total	29	29	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	7/1/2002 10:20	Water	Specific conductance		152	152	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/1/2002 10:20	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/1/2002 10:20	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/1/2002 10:20	Water	Calcium	Total	1.32	1.32	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	7/1/2002 10:20	Water	Sodium	Total	19.08	19.08	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	7/1/2002 10:20	Water	pH		8.72	8.72	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/1/2002 10:20	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/1/2002 10:20	Water	pH		7.12	7.12	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/12/2002 10:40	Water	Hardness, Ca + Mg	Total	10	10	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	8/12/2002 10:40	Water	Specific conductance		138	138	umho/cm		~	
SC-021	3050111	33.4247222	-80.2252778	8/12/2002 10:40	Water	Alkalinity, Carbonate as CaCO3	Total	28	28	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	8/12/2002 10:40	Water	Specific conductance		138	138	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/12/2002 10:40	Water	Specific conductance		137	137	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/12/2002 10:40	Water	Specific conductance		137	137	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/12/2002 10:40	Water	Specific conductance		137	137	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/12/2002 10:40	Water	Calcium	Total	1.83	1.83	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	8/12/2002 10:40	Water	Sodium	Total	17.99	17.99	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	8/12/2002 10:40	Water	pH	Total	8.3	8.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/12/2002 10:40	Water	pH		8.23	8.23	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/12/2002 10:40	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/18/2002 10:15	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	9/18/2002 10:15	Water	Specific conductance		154	154	umho/cm		~	
SC-021	3050111	33.4247222	-80.2252778	9/18/2002 10:15	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	9/18/2002 10:15	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/18/2002 10:15	Water	Specific conductance		154	154	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/18/2002 10:15	Water	Specific conductance		153	153	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/18/2002 10:15	Water	Calcium	Total	2.55	2.55	mg/l		APHA	~3500-CA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	9/18/2002 10:15	Water	Sodium	Total	22.9	22.9	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	9/18/2002 10:15	Water	pH	Total	8.5	8.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/18/2002 10:15	Water	pH		8.36	8.36	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/18/2002 10:15	Water	pH		7.74	7.74	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/10/2002 9:30	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	10/10/2002 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	10/10/2002 9:30	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/10/2002 9:30	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/10/2002 9:30	Water	Specific conductance		150	150	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/10/2002 9:30	Water	Calcium	Total	2.76	2.76	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	10/10/2002 9:30	Water	Sodium	Total	25.47	25.47	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	10/10/2002 9:30	Water	pH		7.77	7.77	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/10/2002 9:30	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/10/2002 9:30	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/19/2002 9:50	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	11/19/2002 9:50	Water	Alkalinity, Carbonate as CaCO3	Total	28	28	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	11/19/2002 9:50	Water	Calcium	Total	2.53	2.53	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	11/19/2002 9:50	Water	Sodium	Total	21.37	21.37	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	11/19/2002 9:50	Water	pH	Total	7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/3/2002 10:00	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	12/3/2002 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	26	26	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	12/3/2002 10:00	Water	Calcium	Total	4.32	4.32	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	12/3/2002 10:00	Water	Sodium	Total	20.57	20.57	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	12/3/2002 10:00	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/29/2003 9:50	Water	Hardness, Ca + Mg	Total	23	23	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	1/29/2003 9:50	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	1/29/2003 9:50	Water	Specific conductance		123	123	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/29/2003 9:50	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/29/2003 9:50	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/29/2003 9:50	Water	Calcium	Total	5.63	5.63	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	1/29/2003 9:50	Water	Sodium	Total	16.18	16.18	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	1/29/2003 9:50	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/29/2003 9:50	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/29/2003 9:50	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/19/2003 10:00	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	2/19/2003 10:00	Water	Specific conductance		127	127	umho/cm		~	
SC-021	3050111	33.4247222	-80.2252778	2/19/2003 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	2/19/2003 10:00	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/19/2003 10:00	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/19/2003 10:00	Water	Specific conductance		127	127	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/19/2003 10:00	Water	Calcium	Total	2.79	2.79	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	2/19/2003 10:00	Water	Sodium	Total	14.85	14.85	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	2/19/2003 10:00	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/19/2003 10:00	Water	pH		7.60	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/19/2003 10:00	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/24/2003 10:00	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	3/24/2003 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	3/24/2003 10:00	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/24/2003 10:00	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/24/2003 10:00	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/24/2003 10:00	Water	Calcium	Total	4.09	4.09	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	3/24/2003 10:00	Water	Sodium	Total	6.56	6.56	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	3/24/2003 10:00	Water	pH		6.99	6.99	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/24/2003 10:00	Water	pH		6.82	6.82	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/24/2003 10:00	Water	pH	Total	6.7	6.7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/16/2003 11:00	Water	Hardness, Ca + Mg	Total	10	10	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	4/16/2003 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	4/16/2003 11:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/16/2003 11:00	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/16/2003 11:00	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/16/2003 11:00	Water	Calcium	Total	1.72	1.72	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	4/16/2003 11:00	Water	Sodium	Total	6.36	6.36	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	4/16/2003 11:00	Water	Chloride	Total	5.5	5.5	mg/l		APHA	~4500-CL-(F)
SC-021	3050111	33.4247222	-80.2252778	4/16/2003 11:00	Water	Fluoride	Total	0.07	0.07	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	4/16/2003 11:00	Water	pH		6.99	6.99	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/16/2003 11:00	Water	pH	Total	6.79	6.79	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/16/2003 11:00	Water	pH		6.78	6.78	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/16/2003 11:00	Water	Sulfur, sulfate (SO4) as SO4	Total	6.9	6.9	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	5/20/2003 9:20	Water	Hardness, Ca + Mg	Total	23	23	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	5/20/2003 9:20	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	5/20/2003 9:20	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/20/2003 9:20	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/20/2003 9:20	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/20/2003 9:20	Water	Calcium	Total	5.4	5.4	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	5/20/2003 9:20	Water	Sodium	Total	6.82	6.82	mg/l		APHA	~3500-NA(B)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	5/20/2003 9:20	Water	Chloride	Total	5.4	5.4	mg/l		APHA	~4500-CL-(F)
SC-021	3050111	33.4247222	-80.2252778	5/20/2003 9:20	Water	Fluoride	Total	0.07	0.07	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	5/20/2003 9:20	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/20/2003 9:20	Water	pH		7.30	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/20/2003 9:20	Water	pH	Total	6.9	6.9	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/20/2003 9:20	Water	Sulfur, sulfate (SO4) as SO4	Total	7.6	7.6	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	6/11/2003 9:00	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	6/11/2003 9:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	6/11/2003 9:00	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/11/2003 9:00	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/11/2003 9:00	Water	Specific conductance		73	73	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/11/2003 9:00	Water	Calcium	Total	4.65	4.65	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	6/11/2003 9:00	Water	Sodium	Total	6.49	6.49	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	6/11/2003 9:00	Water	Chloride	Total	5.2	5.2	mg/l		APHA	~4500-CL-(F)
SC-021	3050111	33.4247222	-80.2252778	6/11/2003 9:00	Water	Fluoride	Total	0.07	0.07	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	6/11/2003 9:00	Water	pH		7.78	7.78	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/11/2003 9:00	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/11/2003 9:00	Water	Sulfur, sulfate (SO4) as SO4	Total	6.1	6.1	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	7/9/2003 9:35	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	7/9/2003 9:35	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	7/9/2003 9:35	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/9/2003 9:35	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/9/2003 9:35	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/9/2003 9:35	Water	Calcium	Total	5.36	5.36	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	7/9/2003 9:35	Water	Sodium	Total	6.85	6.85	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	7/9/2003 9:35	Water	pH		7.80	7.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/9/2003 9:35	Water	pH		6.92	6.92	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/9/2003 9:35	Water	pH	Total	6.9	6.9	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/26/2003 12:45	Water	Hardness, Ca + Mg	Total	17	17	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	8/26/2003 12:45	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	8/26/2003 12:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/26/2003 12:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/26/2003 12:45	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/26/2003 12:45	Water	Calcium	Total	3.72	3.72	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	8/26/2003 12:45	Water	Sodium	Total	6.59	6.59	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	8/26/2003 12:45	Water	Chloride	Total	4.3	4.3	mg/l		APHA	~4500-CL-(F)
SC-021	3050111	33.4247222	-80.2252778	8/26/2003 12:45	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	8/26/2003 12:45	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/26/2003 12:45	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/26/2003 12:45	Water	pH		6.41	6.41	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/26/2003 12:45	Water	Sulfur, sulfate (SO4) as SO4	Total	6.2	6.2	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	9/22/2003 12:00	Water	Hardness, Ca + Mg	Total	22	22	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	9/22/2003 12:00	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	9/22/2003 12:00	Water	Specific conductance		80	80	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/22/2003 12:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/22/2003 12:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/22/2003 12:00	Water	Calcium	Total	4.95	4.95	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	9/22/2003 12:00	Water	Sodium	Total	7.6	7.6	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	9/22/2003 12:00	Water	Chloride	Total	4.1	4.1	mg/l		APHA	~4500-CL-(F)
SC-021	3050111	33.4247222	-80.2252778	9/22/2003 12:00	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	9/22/2003 12:00	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/22/2003 12:00	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/22/2003 12:00	Water	pH		7.19	7.19	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/22/2003 12:00	Water	Sulfur, sulfate (SO4) as SO4	Total	7	7	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	10/20/2003 9:20	Water	Hardness, Ca + Mg	Total	19	19	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	10/20/2003 9:20	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	10/20/2003 9:20	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/20/2003 9:20	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/20/2003 9:20	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/20/2003 9:20	Water	Calcium	Total	3.9	3.9	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	10/20/2003 9:20	Water	Sodium	Total	8.27	8.27	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	10/20/2003 9:20	Water	Chloride	Total	7	7	mg/l		APHA	~4500-CL-(F)
SC-021	3050111	33.4247222	-80.2252778	10/20/2003 9:20	Water	Fluoride	Total	0.205	0.205	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	10/20/2003 9:20	Water	pH		7.55	7.55	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/20/2003 9:20	Water	pH		7.16	7.16	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/20/2003 9:20	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/20/2003 9:20	Water	Sulfur, sulfate (SO4) as SO4	Total	6.6	6.6	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	11/3/2003 10:10	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	11/3/2003 10:10	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	11/3/2003 10:10	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/3/2003 10:10	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/3/2003 10:10	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/3/2003 10:10	Water	Calcium	Total	3.22	3.22	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	11/3/2003 10:10	Water	Sodium	Total	8.03	8.03	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	11/3/2003 10:10	Water	pH		7.94	7.94	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	11/3/2003 10:10	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/3/2003 10:10	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/8/2003 10:50	Water	Hardness, Ca + Mg	Total	23	23	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	12/8/2003 10:50	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	12/8/2003 10:50	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/8/2003 10:50	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/8/2003 10:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/8/2003 10:50	Water	Calcium	Total	4.9	4.9	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	12/8/2003 10:50	Water	Sodium	Total	9.85	9.85	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	12/8/2003 10:50	Water	Chloride	Total	8.6	8.6	mg/l		APHA	~4500-CL-(F)
SC-021	3050111	33.4247222	-80.2252778	12/8/2003 10:50	Water	Fluoride	Total	0.107	0.107	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	12/8/2003 10:50	Water	pH		7.62	7.62	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/8/2003 10:50	Water	pH		7.50	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/8/2003 10:50	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/8/2003 10:50	Water	Sulfur, sulfate (SO4) as SO4	Total	8.6	8.6	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	1/29/2004 11:00	Water	Hardness, Ca + Mg	Total	30	30	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	1/29/2004 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	27	27	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	1/29/2004 11:00	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/29/2004 11:00	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/29/2004 11:00	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/29/2004 11:00	Water	Calcium	Total	7.9	7.9	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	1/29/2004 11:00	Water	Sodium	Total	10	10	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	1/29/2004 11:00	Water	Chloride	Total	8.15	8.15	mg/l		APHA	~4500-CL-(F)
SC-021	3050111	33.4247222	-80.2252778	1/29/2004 11:00	Water	Fluoride	Total	0.131	0.131	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	1/29/2004 11:00	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/29/2004 11:00	Water	pH		7.67	7.67	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/29/2004 11:00	Water	pH	Total	7.6	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/29/2004 11:00	Water	Sulfur, sulfate (SO4) as SO4	Total	9.65	9.65	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	2/23/2004 10:05	Water	Hardness, Ca + Mg	Total	25	25	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	2/23/2004 10:05	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	2/23/2004 10:05	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/23/2004 10:05	Water	Specific conductance		89	89	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/23/2004 10:05	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/23/2004 10:05	Water	Calcium	Total	6.2	6.2	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	2/23/2004 10:05	Water	Sodium	Total	9.56	9.56	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	2/23/2004 10:05	Water	Chloride	Total	7.3	7.3	mg/l		APHA	~4500-CL-(F)
SC-021	3050111	33.4247222	-80.2252778	2/23/2004 10:05	Water	Fluoride	Total	0.063	0.063	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	2/23/2004 10:05	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/23/2004 10:05	Water	pH		7.60	7.6	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/23/2004 10:05	Water	pH	Total	7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/23/2004 10:05	Water	Sulfur, sulfate (SO4) as SO4	Total	6.2	6.2	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	3/11/2004 10:35	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	3/11/2004 10:35	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	3/11/2004 10:35	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/11/2004 10:35	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/11/2004 10:35	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/11/2004 10:35	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	3/11/2004 10:35	Water	Sodium	Total	9.1	9.1	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	3/11/2004 10:35	Water	Chloride	Total	7.5	7.5	mg/l		APHA	~4500-CL-(F)
SC-021	3050111	33.4247222	-80.2252778	3/11/2004 10:35	Water	Fluoride	Total	0.062	0.062	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	3/11/2004 10:35	Water	pH		7.80	7.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/11/2004 10:35	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/11/2004 10:35	Water	pH	Total	7.4	7.4	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/11/2004 10:35	Water	Sulfur, sulfate (SO4) as SO4	Total	8.4	8.4	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	4/22/2004 11:00	Water	Hardness, Ca + Mg	Total	31	31	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	4/22/2004 11:00	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	4/22/2004 11:00	Water	Calcium	Total	8	8	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	4/22/2004 11:00	Water	Sodium	Total	10.31	10.31	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	4/22/2004 11:00	Water	Fluoride	Total	0.07	0.07	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	4/22/2004 11:00	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/22/2004 11:00	Water	Sulfur, sulfate (SO4) as SO4	Total	10.3	10.3	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	4/27/2004 9:45	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/27/2004 9:45	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/27/2004 9:45	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/27/2004 9:45	Water	pH		7.26	7.26	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/27/2004 9:45	Water	pH		6.88	6.88	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/12/2004 9:35	Water	Hardness, Ca + Mg	Total	33	33	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	5/12/2004 9:35	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	5/12/2004 9:35	Water	Specific conductance		98	98	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/12/2004 9:35	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/12/2004 9:35	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/12/2004 9:35	Water	Calcium	Total	7.2	7.2	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	5/12/2004 9:35	Water	Sodium	Total	14.85	14.85	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	5/12/2004 9:35	Water	Chloride	Total	9.3	9.3	mg/l		APHA	~4500-CL-(F)
SC-021	3050111	33.4247222	-80.2252778	5/12/2004 9:35	Water	Fluoride	Total	0.08	0.08	mg/l		APHA	~4500-F-F

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	5/12/2004 9:35	Water	pH		8.09	8.09	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/12/2004 9:35	Water	pH	Total	7.19	7.19	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/12/2004 9:35	Water	pH		6.92	6.92	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/12/2004 9:35	Water	Sulfur, sulfate (SO4) as SO4	Total	9.6	9.6	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	6/9/2004 10:20	Water	Hardness, Ca + Mg	Total	22	22	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	6/9/2004 10:20	Water	Specific conductance		88	88	umho/cm		~	
SC-021	3050111	33.4247222	-80.2252778	6/9/2004 10:20	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	6/9/2004 10:20	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/9/2004 10:20	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/9/2004 10:20	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/9/2004 10:20	Water	Calcium	Total	4.2	4.2	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	6/9/2004 10:20	Water	Sodium	Total	13.71	13.71	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	6/9/2004 10:20	Water	pH		7.64	7.64	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/9/2004 10:20	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/9/2004 10:20	Water	pH	Total	7.1	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/9/2004 10:30	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/8/2004 9:30	Water	Hardness, Ca + Mg	Total	25	25	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	7/8/2004 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	7/8/2004 9:30	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/8/2004 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/8/2004 9:30	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/8/2004 9:30	Water	Calcium	Total	4.2	4.2	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	7/8/2004 9:30	Water	Sodium	Total	17.22	17.22	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	7/8/2004 9:30	Water	Chloride	Total	10.4	10.4	mg/l		APHA	~4500-CL-(F)
SC-021	3050111	33.4247222	-80.2252778	7/8/2004 9:30	Water	Fluoride	Total	0.10	0.1	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	7/8/2004 9:30	Water	pH		8	8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/8/2004 9:30	Water	pH		7.03	7.03	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/8/2004 9:30	Water	pH	Total	7.0	7	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/8/2004 9:30	Water	Sulfur, sulfate (SO4) as SO4	Total	10.2	10.2	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	8/4/2004 10:21	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	8/4/2004 10:21	Water	Specific conductance		93	93	umho/cm		~	
SC-021	3050111	33.4247222	-80.2252778	8/4/2004 10:21	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	8/4/2004 10:21	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/4/2004 10:21	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/4/2004 10:21	Water	Calcium	Total	3.1	3.1	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	8/4/2004 10:21	Water	Sodium	Total	17.31	17.31	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	8/4/2004 10:21	Water	Chloride	Total	10.9	10.9	mg/l		APHA	~4500-CL-(F)
SC-021	3050111	33.4247222	-80.2252778	8/4/2004 10:21	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	8/4/2004 10:21	Water	pH		8.22	8.22	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/4/2004 10:21	Water	pH		7.59	7.59	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/4/2004 10:21	Water	pH	Total	7.3	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/4/2004 10:21	Water	Sulfur, sulfate (SO4) as SO4	Total	10.8	10.8	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	9/28/2004 11:40	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	9/28/2004 11:40	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	9/28/2004 11:40	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/28/2004 11:40	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/28/2004 11:40	Water	Specific conductance		66	66	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/28/2004 11:40	Water	Calcium	Total	3.80	3.8	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	9/28/2004 11:40	Water	Sodium	Total	8.57	8.57	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	9/28/2004 11:40	Water	Chloride	Total	5.32	5.32	mg/l		APHA	~4500-CL-(F)
SC-021	3050111	33.4247222	-80.2252778	9/28/2004 11:40	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	9/28/2004 11:40	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/28/2004 11:40	Water	pH		7.22	7.22	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/28/2004 11:40	Water	pH	Total	6.8	6.8	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/28/2004 11:40	Water	Sulfur, sulfate (SO4) as SO4	Total	7.67	7.67	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	11/23/2004 9:20	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	11/23/2004 9:20	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	11/23/2004 9:20	Water	Specific conductance		71	71	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/23/2004 9:20	Water	Specific conductance		70	70	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/23/2004 9:20	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/23/2004 9:20	Water	Calcium	Total	2.74	2.74	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	11/23/2004 9:20	Water	Sodium	Total	8.20	8.2	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	11/23/2004 9:20	Water	Chloride	Total	4.100	4.1	mg/l		APHA	~4500-CL-(F)
SC-021	3050111	33.4247222	-80.2252778	11/23/2004 9:20	Water	Fluoride	Total	0.074	0.074	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	11/23/2004 9:20	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/23/2004 9:20	Water	pH		7.14	7.14	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/23/2004 9:20	Water	pH	Total	6.89	6.89	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/23/2004 9:20	Water	Sulfur, sulfate (SO4) as SO4	Total	6.500	6.5	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	12/8/2004 9:50	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	12/8/2004 9:50	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/8/2004 9:50	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/8/2004 9:50	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/8/2004 9:50	Water	pH		7.36	7.36	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/8/2004 9:50	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/8/2004 9:50	Water	pH	Total	7.33	7.33	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	1/5/2005 11:25	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	1/5/2005 11:25	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	1/5/2005 11:25	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/5/2005 11:25	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/5/2005 11:25	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/5/2005 11:25	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	1/5/2005 11:25	Water	Sodium	Total	8.55	8.55	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	1/5/2005 11:25	Water	pH		7.46	7.46	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/5/2005 11:25	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/5/2005 11:25	Water	pH	Total	7.20	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/15/2005 10:50	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	2/15/2005 10:50	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/15/2005 10:50	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/15/2005 10:50	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/15/2005 10:50	Water	Calcium	Total	5.03	5.03	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	2/15/2005 10:50	Water	Sodium	Total	9.08	9.08	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	2/15/2005 10:50	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/15/2005 10:50	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/30/2005 9:35	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	3/30/2005 9:35	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	3/30/2005 9:35	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/30/2005 9:35	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/30/2005 9:35	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/30/2005 9:35	Water	Calcium	Total	4.6	4.6	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	3/30/2005 9:35	Water	Sodium	Total	9.3	9.3	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	3/30/2005 9:35	Water	pH		8.2	8.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/30/2005 9:35	Water	pH		7.71	7.71	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/30/2005 9:35	Water	pH	Total	7.30	7.3	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/28/2005 9:30	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	4/28/2005 9:30	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	4/28/2005 9:30	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/28/2005 9:30	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/28/2005 9:30	Water	Specific conductance		81	81	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/28/2005 9:30	Water	Calcium	Total	4.4	4.4	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	4/28/2005 9:30	Water	Sodium	Total	8.26	8.26	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	4/28/2005 9:30	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/28/2005 9:30	Water	pH		7.37	7.37	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/28/2005 9:30	Water	pH	Total	7.35	7.35	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/10/2005 10:00	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	5/10/2005 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	5/10/2005 10:00	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/10/2005 10:00	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/10/2005 10:00	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/10/2005 10:00	Water	Calcium	Total	4.3	4.3	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	5/10/2005 10:00	Water	Sodium	Total	9.3	9.3	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	5/10/2005 10:00	Water	pH		8.23	8.23	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/10/2005 10:00	Water	pH		7.82	7.82	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/10/2005 10:00	Water	pH	Total	7.73	7.73	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/14/2005 10:00	Water	Hardness, Ca + Mg	Total	18	18	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	6/14/2005 10:00	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	6/14/2005 10:00	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/14/2005 10:00	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/14/2005 10:00	Water	Specific conductance		84	84	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/14/2005 10:00	Water	Calcium	Total	3.6	3.6	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	6/14/2005 10:00	Water	Sodium	Total	10.05	10.05	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	6/14/2005 10:00	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/14/2005 10:00	Water	pH		7.2	7.2	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/14/2005 10:00	Water	pH	Total	7.07	7.07	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/25/2005 11:10	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	7/25/2005 11:10	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	7/25/2005 11:10	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/25/2005 11:10	Water	Specific conductance		83	83	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/25/2005 11:10	Water	Specific conductance		82	82	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/25/2005 11:10	Water	Calcium	Total	2.1	2.1	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	7/25/2005 11:10	Water	Sodium	Total	9.76	9.76	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	7/25/2005 11:10	Water	Chloride	Total	6.50	6.5	mg/l		APHA	~4500-CL-(F)
SC-021	3050111	33.4247222	-80.2252778	7/25/2005 11:10	Water	Fluoride	Total	*Present <QL	0	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	7/25/2005 11:10	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/25/2005 11:10	Water	pH		7.23	7.23	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/25/2005 11:10	Water	pH	Total	7.04	7.04	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/25/2005 11:10	Water	Sulfur, sulfate (SO4) as SO4	Total	6.49	6.49	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	8/15/2005 10:20	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	8/15/2005 10:20	Water	Alkalinity, Carbonate as CaCO3	Total	17	17	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	8/15/2005 10:20	Water	Specific conductance		77	77	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/15/2005 10:20	Water	Specific conductance		75	75	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	8/15/2005 10:20	Water	Specific conductance		74	74	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/15/2005 10:20	Water	Calcium	Total	1.8	1.8	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	8/15/2005 10:20	Water	Sodium	Total	9.0	9	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	8/15/2005 10:20	Water	pH		7.75	7.75	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/15/2005 10:20	Water	pH	Total	7.09	7.09	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/15/2005 10:20	Water	pH		6.82	6.82	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/20/2005 10:15	Water	Alkalinity, Carbonate as CaCO3	Total	14	14	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	9/20/2005 10:15	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/20/2005 10:15	Water	Specific conductance		76	76	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/20/2005 10:15	Water	Specific conductance		75	75	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/20/2005 10:15	Water	Calcium	Total	1.1	1.1	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	9/20/2005 10:15	Water	Sodium	Total	9.49	9.49	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	9/20/2005 10:15	Water	pH		7.53	7.53	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/20/2005 10:15	Water	pH	Total	7.14	7.14	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/20/2005 10:15	Water	pH		6.68	6.68	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/20/2005 9:50	Water	Hardness, Ca + Mg	Total	10	10	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	10/20/2005 9:50	Water	Alkalinity, Carbonate as CaCO3	Total	11	11	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	10/20/2005 9:50	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/20/2005 9:50	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/20/2005 9:50	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/20/2005 9:50	Water	Calcium	Total	0.9	0.9	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	10/20/2005 9:50	Water	Sodium	Total	10.5	10.5	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	10/20/2005 9:50	Water	Chloride	Total	6.98	6.98	mg/l		APHA	~4500-CL-(F)
SC-021	3050111	33.4247222	-80.2252778	10/20/2005 9:50	Water	Fluoride	Total	0.11	0.11	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	10/20/2005 9:50	Water	pH		7.52	7.52	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/20/2005 9:50	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/20/2005 9:50	Water	pH	Total	7.27	7.27	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/20/2005 9:50	Water	Sulfur, sulfate (SO4) as SO4	Total	6.87	6.87	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	11/8/2005 13:20	Water	Hardness, Ca + Mg	Total	11	11	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	11/8/2005 13:20	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/8/2005 13:20	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/8/2005 13:20	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	11/8/2005 13:20	Water	Calcium	Total	1.12	1.12	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	11/8/2005 13:20	Water	Sodium	Total	11.81	11.81	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	11/8/2005 13:20	Water	pH		8.24	8.24	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	11/8/2005 13:20	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/7/2005 10:10	Water	Hardness, Ca + Mg	Total	15	15	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	12/7/2005 10:10	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	12/7/2005 10:10	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/7/2005 10:10	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/7/2005 10:10	Water	Specific conductance		91	91	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/7/2005 10:10	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	12/7/2005 10:10	Water	Sodium	Total	12.95	12.95	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	12/7/2005 10:10	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/7/2005 10:10	Water	pH	Total	7.26	7.26	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/7/2005 10:10	Water	pH		7.24	7.24	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/9/2006 10:35	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	1/9/2006 10:35	Water	Alkalinity, Carbonate as CaCO3	Total	23	23	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	1/9/2006 10:35	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/9/2006 10:35	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/9/2006 10:35	Water	Specific conductance		102	102	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	1/9/2006 10:35	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	1/9/2006 10:35	Water	Sodium	Total	13.07	13.07	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	1/9/2006 10:35	Water	pH		7.39	7.39	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/9/2006 10:35	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	1/9/2006 10:35	Water	pH	Total	7.11	7.11	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/6/2006 9:40	Water	Hardness, Ca + Mg	Total	21	21	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	2/6/2006 9:40	Water	Alkalinity, Carbonate as CaCO3	Total	22	22	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	2/6/2006 9:40	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/6/2006 9:40	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/6/2006 9:40	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/6/2006 9:40	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	2/6/2006 9:40	Water	Sodium	Total	8.97	8.97	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	2/6/2006 9:40	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/6/2006 9:40	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/6/2006 9:40	Water	pH	Total	7.14	7.14	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/20/2006 9:55	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	3/20/2006 9:55	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	3/20/2006 9:55	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/20/2006 9:55	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/20/2006 9:55	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/20/2006 9:55	Water	Calcium	Total	5	5	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	3/20/2006 9:55	Water	Sodium	Total	9.44	9.44	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	3/20/2006 9:55	Water	pH		7.61	7.61	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/20/2006 9:55	Water	pH		7.54	7.54	None		APHA	~4500-H

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	3/20/2006 9:55	Water	pH	Total	7.17	7.17	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/24/2006 10:45	Water	Hardness, Ca + Mg	Total	20	20	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	4/24/2006 10:45	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	4/24/2006 10:45	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/24/2006 10:45	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/24/2006 10:45	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/24/2006 10:45	Water	Calcium	Total	4	4	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	4/24/2006 10:45	Water	Sodium	Total	10.49	10.49	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	4/24/2006 10:45	Water	pH		7.69	7.69	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/24/2006 10:45	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/24/2006 10:45	Water	pH	Total	7.34	7.34	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/30/2006 11:05	Water	Hardness, Ca + Mg	Total	16	16	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	5/30/2006 11:05	Water	Alkalinity, Carbonate as CaCO3	Total	20	20	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	5/30/2006 11:05	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/30/2006 11:05	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/30/2006 11:05	Water	Specific conductance		93	93	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/30/2006 11:05	Water	Calcium	Total	3	3	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	5/30/2006 11:05	Water	Sodium	Total	11.70	11.7	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	5/30/2006 11:05	Water	pH		8.16	8.16	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/30/2006 11:05	Water	pH		7.42	7.42	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/30/2006 11:05	Water	pH	Total	7.10	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/22/2006 10:55	Water	Hardness, Ca + Mg	Total	14	14	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	6/22/2006 10:55	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	6/22/2006 10:55	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/22/2006 10:55	Water	Specific conductance		97	97	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/22/2006 10:55	Water	Specific conductance		96	96	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/22/2006 10:55	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	6/22/2006 10:55	Water	Sodium	Total	11.93	11.93	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	6/22/2006 10:55	Water	pH		7.49	7.49	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/22/2006 10:55	Water	pH	Total	7.15	7.15	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/22/2006 10:55	Water	pH		7.02	7.02	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/31/2006 10:35	Water	Hardness, Ca + Mg	Total	13	13	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	7/31/2006 10:35	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	7/31/2006 10:35	Water	Specific conductance		95	95	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/31/2006 10:35	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/31/2006 10:35	Water	Specific conductance		92	92	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/31/2006 10:35	Water	Calcium	Total	2	2	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	7/31/2006 10:35	Water	Sodium	Total	14.18	14.18	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	7/31/2006 10:35	Water	Chloride	Total	9.18	9.18	mg/l		APHA	~4500-CL-(F)
SC-021	3050111	33.4247222	-80.2252778	7/31/2006 10:35	Water	Fluoride	Total	0.19	0.19	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	7/31/2006 10:35	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/31/2006 10:35	Water	pH		7.15	7.15	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/31/2006 10:35	Water	pH	Total	7.12	7.12	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/31/2006 10:35	Water	Sulfur, sulfate (SO4) as SO4	Total	9.44	9.44	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	8/21/2006 10:25	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	8/21/2006 10:25	Water	Alkalinity, Carbonate as CaCO3	Total	19	19	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	8/21/2006 10:25	Water	Specific conductance		104	104	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/21/2006 10:25	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/21/2006 10:25	Water	Specific conductance		103	103	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	8/21/2006 10:25	Water	Calcium	Total	1	1	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	8/21/2006 10:25	Water	Sodium	Total	13.60	13.6	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	8/21/2006 10:25	Water	Chloride	Total	9.67	9.67	mg/l		APHA	~4500-CL-(F)
SC-021	3050111	33.4247222	-80.2252778	8/21/2006 10:25	Water	Fluoride	Total	0.14	0.14	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	8/21/2006 10:25	Water	pH		7.33	7.33	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/21/2006 10:25	Water	pH		7.18	7.18	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/21/2006 10:25	Water	pH	Total	7.10	7.1	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	8/21/2006 10:25	Water	Sulfur, sulfate (SO4) as SO4	Total	9.82	9.82	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	9/27/2006 10:10	Water	Alkalinity, Carbonate as CaCO3	Total	18	18	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	9/27/2006 10:10	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/27/2006 10:10	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/27/2006 10:10	Water	Specific conductance		88	88	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/27/2006 10:10	Water	Chloride	Total	10.10	10.1	mg/l		APHA	~4500-CL-(F)
SC-021	3050111	33.4247222	-80.2252778	9/27/2006 10:10	Water	Fluoride	Total	0.12	0.12	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	9/27/2006 10:10	Water	pH		7.44	7.44	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/27/2006 10:10	Water	pH	Total	7.37	7.37	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/27/2006 10:10	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/27/2006 10:10	Water	Sulfur, sulfate (SO4) as SO4	Total	10.26	10.26	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	10/30/2006 9:40	Water	Hardness, Ca + Mg	Total	12	12	mg/l		~	
SC-021	3050111	33.4247222	-80.2252778	10/30/2006 9:40	Water	Alkalinity, Carbonate as CaCO3	Total	21	21	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	10/30/2006 9:40	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/30/2006 9:40	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/30/2006 9:40	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	10/30/2006 9:40	Water	Calcium	Total	1	1	mg/l		APHA	~3500-CA(B)
SC-021	3050111	33.4247222	-80.2252778	10/30/2006 9:40	Water	Sodium	Total	14.14	14.14	mg/l		APHA	~3500-NA(B)
SC-021	3050111	33.4247222	-80.2252778	10/30/2006 9:40	Water	Chloride	Total	10.95	10.95	mg/l		APHA	~4500-CL-(F)

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID	
SC-021	3050111	33.4247222	-80.2252778	10/30/2006 9:40	Water	Fluoride	Total	0.13	0.13	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	10/30/2006 9:40	Water	pH		7.51	7.51	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/30/2006 9:40	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/30/2006 9:40	Water	pH	Total	7.22	7.22	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/30/2006 9:40	Water	Sulfur, sulfate (SO4) as SO4	Total	1.97	1.97	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	12/21/2006 10:25	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/21/2006 10:25	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/21/2006 10:25	Water	Specific conductance		94	94	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	12/21/2006 10:25	Water	pH		7.43	7.43	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/21/2006 10:25	Water	pH		7.29	7.29	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/21/2006 22:25	Water	Alkalinity, Carbonate as CaCO3	Total	34	34	mg/l		APHA	~2320
SC-021	3050111	33.4247222	-80.2252778	12/21/2006 22:25	Water	Chloride	Total	8.44	8.44	mg/l		APHA	~4500-CL-(F)
SC-021	3050111	33.4247222	-80.2252778	12/21/2006 22:25	Water	Fluoride	Total	0.10	0.1	mg/l		APHA	~4500-F-F
SC-021	3050111	33.4247222	-80.2252778	12/21/2006 22:25	Water	pH	Total	7.32	7.32	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/21/2006 22:25	Water	Sulfur, sulfate (SO4) as SO4	Total	10.34	10.34	mg/l		APHA	~4500-SO4(B)
SC-021	3050111	33.4247222	-80.2252778	2/6/2007 10:25	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/6/2007 10:25	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/6/2007 10:25	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	2/6/2007 10:25	Water	pH		7.38	7.38	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/6/2007 10:25	Water	pH		7.29	7.29	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/21/2007 13:00	Water	Specific conductance		69	69	umho/cm		~	
SC-021	3050111	33.4247222	-80.2252778	3/21/2007 13:00	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/21/2007 13:00	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/21/2007 13:00	Water	Specific conductance		69	69	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/21/2007 13:00	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/21/2007 13:00	Water	pH		7.09	7.09	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/26/2007 10:00	Water	Specific conductance		79	79	umho/cm		~	
SC-021	3050111	33.4247222	-80.2252778	4/26/2007 10:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/26/2007 10:00	Water	Specific conductance		79	79	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/26/2007 10:00	Water	Specific conductance		78	78	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/26/2007 10:00	Water	pH		7.35	7.35	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/26/2007 10:00	Water	pH		7.28	7.28	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/12/2007 11:20	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/12/2007 11:20	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/12/2007 11:20	Water	Specific conductance		87	87	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/31/2007 9:50	Water	Specific conductance		90	90	umho/cm		~	
SC-021	3050111	33.4247222	-80.2252778	7/31/2007 9:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/31/2007 9:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/31/2007 9:50	Water	Specific conductance		90	90	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/31/2007 9:50	Water	pH		7.31	7.31	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/4/2007 9:51	Water	Specific conductance		86	86	umho/cm		~	
SC-021	3050111	33.4247222	-80.2252778	9/4/2007 9:51	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/4/2007 9:51	Water	Specific conductance		86	86	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/4/2007 9:51	Water	Specific conductance		85	85	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/4/2007 9:51	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/4/2007 9:51	Water	pH		7.5	7.5	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/12/2008 11:10	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/12/2008 11:10	Water	Specific conductance		133	133	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/12/2008 11:10	Water	Specific conductance		132	132	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	3/12/2008 11:10	Water	pH		7.65	7.65	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	3/12/2008 11:10	Water	pH		7.54	7.54	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	4/30/2008 9:00	Water	Specific conductance		122	122	umho/cm		~	
SC-021	3050111	33.4247222	-80.2252778	4/30/2008 9:00	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/30/2008 9:00	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/30/2008 9:00	Water	Specific conductance		122	122	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	4/30/2008 9:00	Water	pH		7.63	7.63	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/27/2008 10:50	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/27/2008 10:50	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/27/2008 10:50	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	5/27/2008 10:50	Water	pH		7.48	7.48	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	5/27/2008 10:50	Water	pH		7.45	7.45	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/24/2008 10:00	Water	Specific conductance		116	116	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	6/24/2008 10:00	Water	pH		7.34	7.34	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	6/24/2008 10:00	Water	pH		7.32	7.32	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/9/2008 11:10	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/9/2008 11:10	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/9/2008 11:10	Water	Specific conductance		112	112	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	7/9/2008 11:10	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	7/9/2008 11:10	Water	pH		7.57	7.57	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/8/2008 11:25	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/8/2008 11:25	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/8/2008 11:25	Water	Specific conductance		119	119	umho/cm		APHA	~2510
SC-021	3050111	33.4247222	-80.2252778	9/8/2008 11:25	Water	pH		8.86	8.86	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	9/8/2008 11:25	Water	pH		8.23	8.23	None		APHA	~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/27/2008 9:20	Water	Specific conductance		99	99	umho/cm		APHA	~2510

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID
SC-021	3050111	33.4247222	-80.2252778	10/27/2008 9:20	Water	Specific conductance		99	99	umho/cm		APHA ~2510
SC-021	3050111	33.4247222	-80.2252778	10/27/2008 9:20	Water	Specific conductance		99	99	umho/cm		APHA ~2510
SC-021	3050111	33.4247222	-80.2252778	10/27/2008 9:20	Water	pH		7.48	7.48	None		APHA ~4500-H
SC-021	3050111	33.4247222	-80.2252778	10/27/2008 9:20	Water	pH		7.28	7.28	None		APHA ~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/3/2008 9:17	Water	Specific conductance		117	117	umho/cm		APHA ~2510
SC-021	3050111	33.4247222	-80.2252778	12/3/2008 9:17	Water	Specific conductance		117	117	umho/cm		APHA ~2510
SC-021	3050111	33.4247222	-80.2252778	12/3/2008 9:17	Water	Specific conductance		17	17	umho/cm		APHA ~2510
SC-021	3050111	33.4247222	-80.2252778	12/3/2008 9:17	Water	pH		7.95	7.95	None		APHA ~4500-H
SC-021	3050111	33.4247222	-80.2252778	12/3/2008 9:17	Water	pH		7.66	7.66	None		APHA ~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/25/2009 9:27	Water	Specific conductance		94	94	umho/cm		APHA ~2510
SC-021	3050111	33.4247222	-80.2252778	2/25/2009 9:27	Water	Specific conductance		94	94	umho/cm		APHA ~2510
SC-021	3050111	33.4247222	-80.2252778	2/25/2009 9:27	Water	Specific conductance		94	94	umho/cm		APHA ~2510
SC-021	3050111	33.4247222	-80.2252778	2/25/2009 9:27	Water	pH		7.67	7.67	None		APHA ~4500-H
SC-021	3050111	33.4247222	-80.2252778	2/25/2009 9:27	Water	pH		7.61	7.61	None		APHA ~4500-H
AMB-053	3050201	33.1922361	-80.0174944	5/1/1989 0:00	Water	Alkalinity, Carbonate as CaCO3		680	680	mg/l	680	~
AMB-053	3050201	33.1922361	-80.0174944	5/1/1989 0:00	Water	Calcium	Total	4.6	4.6	mg/l	4.6	~
AMB-053	3050201	33.1922361	-80.0174944	5/1/1989 0:00	Water	Carbon, Total Organic (Toc)	Total	1.0	1	mg/l	1.0	~
AMB-053	3050201	33.1922361	-80.0174944	5/1/1989 0:00	Water	Chloride	Total	71.2	71.2	mg/l	71.2	~
AMB-053	3050201	33.1922361	-80.0174944	5/1/1989 0:00	Water	Fluoride	Total	1.76	1.76	mg/l	1.76	~
AMB-053	3050201	33.1922361	-80.0174944	5/1/1989 0:00	Water	Hardness, Ca + Mg		21	21	mg/l	21	~
AMB-053	3050201	33.1922361	-80.0174944	5/1/1989 0:00	Water	pH		7.8	7.8	None	7.8	~
AMB-053	3050201	33.1922361	-80.0174944	5/1/1989 0:00	Water	Specific conductance		1300	1300	umho/cm	1300	~
AMB-053	3050201	33.1922361	-80.0174944	5/1/1989 0:00	Water	Sulfur, sulfate (SO4) as SO4	Total	*Non-detect	0	mg/l	<10	~
AMB-053	3050201	33.1922361	-80.0174944	5/1/1989 0:00	Water	Boron	Total	2.50	2.5	ug/l	2.50	USEPA ~200.7_M
AMB-053	3050201	33.1922361	-80.0174944	5/1/1989 0:00	Water	Sodium	Total	350	350	mg/l	350	USEPA ~200.7_M
AMB-053	3050201	33.1922361	-80.0174944	7/1/1994 0:00	Water	Alkalinity, Carbonate as CaCO3		216	216	mg/l	216	~
AMB-053	3050201	33.1922361	-80.0174944	7/1/1994 0:00	Water	Calcium	Total	31	31	mg/l	31	~
AMB-053	3050201	33.1922361	-80.0174944	7/1/1994 0:00	Water	Carbon, Total Organic (Toc)	Total	4.2	4.2	mg/l	4.2	~
AMB-053	3050201	33.1922361	-80.0174944	7/1/1994 0:00	Water	Chloride	Total	21.8	21.8	mg/l	21.8	~
AMB-053	3050201	33.1922361	-80.0174944	7/1/1994 0:00	Water	Fluoride	Total	0.84	0.84	mg/l	0.84	~
AMB-053	3050201	33.1922361	-80.0174944	7/1/1994 0:00	Water	Hardness, Ca + Mg		160	160	mg/l	160	~
AMB-053	3050201	33.1922361	-80.0174944	7/1/1994 0:00	Water	pH		7.8	7.8	None	7.8	~
AMB-053	3050201	33.1922361	-80.0174944	7/1/1994 0:00	Water	Specific conductance		475	475	umho/cm	475	~
AMB-053	3050201	33.1922361	-80.0174944	7/1/1994 0:00	Water	Sulfur, sulfate (SO4) as SO4	Total	*Non-detect	0	mg/l	<5	~
AMB-053	3050201	33.1922361	-80.0174944	7/1/1994 0:00	Water	Boron	Total	0.10	0.1	ug/l	0.10	USEPA ~200.7_M
AMB-053	3050201	33.1922361	-80.0174944	7/1/1994 0:00	Water	Sodium	Total	36	36	mg/l	36	USEPA ~200.7_M
AMB-053	3050201	33.1922361	-80.0174944	7/1/1999 0:00	Water	Alkalinity, Carbonate as CaCO3		254	254	mg/l	254	~
AMB-053	3050201	33.1922361	-80.0174944	7/1/1999 0:00	Water	Calcium	Total	23	23	mg/l	23	~
AMB-053	3050201	33.1922361	-80.0174944	7/1/1999 0:00	Water	Carbon, Total Organic (Toc)	Total	*Non-detect	0	mg/l	<2	~
AMB-053	3050201	33.1922361	-80.0174944	7/1/1999 0:00	Water	Chloride	Total	23.1	23.1	mg/l	23.1	~
AMB-053	3050201	33.1922361	-80.0174944	7/1/1999 0:00	Water	Fluoride	Total	0.87	0.87	mg/l	0.87	~
AMB-053	3050201	33.1922361	-80.0174944	7/1/1999 0:00	Water	Hardness, Ca + Mg		140	140	mg/l	140	~
AMB-053	3050201	33.1922361	-80.0174944	7/1/1999 0:00	Water	pH		7.6	7.6	None	7.6	~
AMB-053	3050201	33.1922361	-80.0174944	7/1/1999 0:00	Water	Specific conductance		509	509	umho/cm	509	~
AMB-053	3050201	33.1922361	-80.0174944	7/1/1999 0:00	Water	Sulfur, sulfate (SO4) as SO4	Total	6	6	mg/l	6	~
AMB-053	3050201	33.1922361	-80.0174944	7/1/1999 0:00	Water	Boron	Total	0.15	0.15	ug/l	0.15	USEPA ~200.7_M
AMB-053	3050201	33.1922361	-80.0174944	7/1/1999 0:00	Water	Sodium	Total	57	57	mg/l	57	USEPA ~200.7_M
AMB-053	3050201	33.1922361	-80.0174944	6/2/2002 0:00	Water	Alkalinity, Carbonate as CaCO3		230	230	mg/l	230	~
AMB-053	3050201	33.1922361	-80.0174944	6/2/2002 0:00	Water	Calcium	Total	26.0	26	mg/l	26.0	~
AMB-053	3050201	33.1922361	-80.0174944	6/2/2002 0:00	Water	Chloride	Total	21	21	mg/l	21	~
AMB-053	3050201	33.1922361	-80.0174944	6/2/2002 0:00	Water	Hardness, Ca + Mg		130	130	mg/l	130	~
AMB-053	3050201	33.1922361	-80.0174944	6/2/2002 0:00	Water	pH		7.9	7.9	None	7.9	~
AMB-053	3050201	33.1922361	-80.0174944	6/2/2002 0:00	Water	Specific conductance		512	512	umho/cm	512	~
AMB-053	3050201	33.1922361	-80.0174944	6/2/2002 0:00	Water	Sulfur, sulfate (SO4) as SO4	Total	6.5	6.5	mg/l	6.5	~
AMB-053	3050201	33.1922361	-80.0174944	6/2/2002 0:00	Water	Boron	Total	0.13	0.13	ug/l	0.13	USEPA ~200.7_M
AMB-053	3050201	33.1922361	-80.0174944	6/2/2002 0:00	Water	Sodium	Total	51	51	mg/l	51	USEPA ~200.7_M
AMB-053	3050201	33.1922361	-80.0174944	6/2/2002 0:00	Water	Fluoride	Total	0.85	0.85	mg/l	0.85	USEPA ~340.2_M
AMB-053	3050201	33.1922361	-80.0174944	6/2/2002 0:00	Water	Carbon, Total Organic (Toc)	Total	*Non-detect	0		<2	USEPA ~415.1
AMB-024	3050201	33.2021306	-79.9816778	5/1/1989 0:00	Water	Alkalinity, Carbonate as CaCO3		271	271	mg/l	271	~
AMB-024	3050201	33.2021306	-79.9816778	5/1/1989 0:00	Water	Calcium	Total	20	20	mg/l	20	~
AMB-024	3050201	33.2021306	-79.9816778	5/1/1989 0:00	Water	Carbon, Total Organic (Toc)	Total	1.0	1	mg/l	1.0	~
AMB-024	3050201	33.2021306	-79.9816778	5/1/1989 0:00	Water	Chloride	Total	24.6	24.6	mg/l	24.6	~
AMB-024	3050201	33.2021306	-79.9816778	5/1/1989 0:00	Water	Fluoride	Total	0.98	0.98	mg/l	0.98	~
AMB-024	3050201	33.2021306	-79.9816778	5/1/1989 0:00	Water	Hardness, Ca + Mg		120	120	mg/l	120	~
AMB-024	3050201	33.2021306	-79.9816778	5/1/1989 0:00	Water	pH		7.5	7.5	None	7.5	~
AMB-024	3050201	33.2021306	-79.9816778	5/1/1989 0:00	Water	Specific conductance		480	480	umho/cm	480	~
AMB-024	3050201	33.2021306	-79.9816778	5/1/1989 0:00	Water	Sulfur, sulfate (SO4) as SO4	Total	12	12	mg/l	12	~
AMB-024	3050201	33.2021306	-79.9816778	5/1/1989 0:00	Water	Boron	Total	0.18	0.18	ug/l	0.18	USEPA ~200.7_M
AMB-024	3050201	33.2021306	-79.9816778	5/1/1989 0:00	Water	Sodium	Total	72	72	mg/l	72	USEPA ~200.7_M
AMB-024	3050201	33.2021306	-79.9816778	7/1/1994 0:00	Water	Alkalinity, Carbonate as CaCO3		275	275	mg/l	275	~
AMB-024	3050201	33.2021306	-79.9816778	7/1/1994 0:00	Water	Calcium	Total	21	21	mg/l	21	~
AMB-024	3050201	33.2021306	-79.9816778	7/1/1994 0:00	Water	Carbon, Total Organic (Toc)	Total	4.3	4.3	mg/l	4.3	~
AMB-024	3050201	33.2021306	-79.9816778	7/1/1994 0:00	Water	Chloride	Total	26.3	26.3	mg/l	26.3	~
AMB-024	3050201	33.2021306	-79.9816778	7/1/1994 0:00	Water	Fluoride	Total	0.70	0.7	mg/l	0.70	~
AMB-024	3050201	33.2021306	-79.9816778	7/1/1994 0:00	Water	Hardness, Ca + Mg		130	130	mg/l	130	~

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID
AMB-024	3050201	33.2021306	-79.9816778	7/1/1994 0:00	Water	pH		8.1	8.1	None	8.1	~
AMB-024	3050201	33.2021306	-79.9816778	7/1/1994 0:00	Water	Specific conductance		597	597	umho/cm	597	~
AMB-024	3050201	33.2021306	-79.9816778	7/1/1994 0:00	Water	Sulfur, sulfate (SO4) as SO4	Total	*Non-detect	0	mg/l	<5	~
AMB-024	3050201	33.2021306	-79.9816778	7/1/1994 0:00	Water	Boron	Total	0.18	0.18	ug/l	0.18	USEPA ~200.7_M
AMB-024	3050201	33.2021306	-79.9816778	7/1/1994 0:00	Water	Sodium	Total	75	75	mg/l	75	USEPA ~200.7_M
AMB-024	3050201	33.2021306	-79.9816778	7/1/1999 0:00	Water	Alkalinity, Carbonate as CaCO3		308	308	mg/l	308	~
AMB-024	3050201	33.2021306	-79.9816778	7/1/1999 0:00	Water	Calcium	Total	17	17	mg/l	17	~
AMB-024	3050201	33.2021306	-79.9816778	7/1/1999 0:00	Water	Carbon, Total Organic (Toc)	Total	*Non-detect	0	mg/l	<2	~
AMB-024	3050201	33.2021306	-79.9816778	7/1/1999 0:00	Water	Chloride	Total	26.2	26.2	mg/l	26.2	~
AMB-024	3050201	33.2021306	-79.9816778	7/1/1999 0:00	Water	Fluoride	Total	0.67	0.67	mg/l	0.67	~
AMB-024	3050201	33.2021306	-79.9816778	7/1/1999 0:00	Water	Hardness, Ca + Mg		120	120	mg/l	120	~
AMB-024	3050201	33.2021306	-79.9816778	7/1/1999 0:00	Water	pH		7.8	7.8	None	7.8	~
AMB-024	3050201	33.2021306	-79.9816778	7/1/1999 0:00	Water	Specific conductance		628	628	umho/cm	628	~
AMB-024	3050201	33.2021306	-79.9816778	7/1/1999 0:00	Water	Sulfur, sulfate (SO4) as SO4	Total	7	7	mg/l	7	~
AMB-024	3050201	33.2021306	-79.9816778	7/1/1999 0:00	Water	Boron	Total	0.21	0.21	ug/l	0.21	USEPA ~200.7_M
AMB-024	3050201	33.2021306	-79.9816778	7/1/1999 0:00	Water	Sodium	Total	83	83	mg/l	83	USEPA ~200.7_M
AMB-024	3050201	33.2021306	-79.9816778	6/2/2002 0:00	Water	Alkalinity, Carbonate as CaCO3		320	320	mg/l	320	~
AMB-024	3050201	33.2021306	-79.9816778	6/2/2002 0:00	Water	Calcium	Total	18.0	18	mg/l	18.0	~
AMB-024	3050201	33.2021306	-79.9816778	6/2/2002 0:00	Water	Chloride	Total	27	27	mg/l	27	~
AMB-024	3050201	33.2021306	-79.9816778	6/2/2002 0:00	Water	Hardness, Ca + Mg		120	120	mg/l	120	~
AMB-024	3050201	33.2021306	-79.9816778	6/2/2002 0:00	Water	pH		7.9	7.9	None	7.9	~
AMB-024	3050201	33.2021306	-79.9816778	6/2/2002 0:00	Water	Specific conductance		647	647	umho/cm	647	~
AMB-024	3050201	33.2021306	-79.9816778	6/2/2002 0:00	Water	Sulfur, sulfate (SO4) as SO4	Total	6.7	6.7	mg/l	6.7	~
AMB-024	3050201	33.2021306	-79.9816778	6/2/2002 0:00	Water	Boron	Total	0.2	0.2	ug/l	0.2	USEPA ~200.7_M
AMB-024	3050201	33.2021306	-79.9816778	6/2/2002 0:00	Water	Sodium	Total	90	90	mg/l	90	USEPA ~200.7_M
AMB-024	3050201	33.2021306	-79.9816778	6/2/2002 0:00	Water	Fluoride	Total	0.76	0.76	mg/l	0.76	USEPA ~340.2_M
AMB-024	3050201	33.2021306	-79.9816778	6/2/2002 0:00	Water	Carbon, Total Organic (Toc)	Total	*Non-detect	0		<2	USEPA ~415.1
AMB-023	3050201	33.0210444	-79.8524306	5/1/1989 0:00	Water	Alkalinity, Carbonate as CaCO3		240	240	mg/l	240	~
AMB-023	3050201	33.0210444	-79.8524306	5/1/1989 0:00	Water	Calcium	Total	16	16	mg/l	16	~
AMB-023	3050201	33.0210444	-79.8524306	5/1/1989 0:00	Water	Carbon, Total Organic (Toc)	Total	1.0	1	mg/l	1.0	~
AMB-023	3050201	33.0210444	-79.8524306	5/1/1989 0:00	Water	Chloride	Total	17.8	17.8	mg/l	17.8	~
AMB-023	3050201	33.0210444	-79.8524306	5/1/1989 0:00	Water	Fluoride	Total	1.02	1.02	mg/l	1.02	~
AMB-023	3050201	33.0210444	-79.8524306	5/1/1989 0:00	Water	Hardness, Ca + Mg		100	100	mg/l	100	~
AMB-023	3050201	33.0210444	-79.8524306	5/1/1989 0:00	Water	pH		7.7	7.7	None	7.7	~
AMB-023	3050201	33.0210444	-79.8524306	5/1/1989 0:00	Water	Specific conductance		483	483	umho/cm	483	~
AMB-023	3050201	33.0210444	-79.8524306	5/1/1989 0:00	Water	Sulfur, sulfate (SO4) as SO4	Total	10	10	mg/l	10	~
AMB-023	3050201	33.0210444	-79.8524306	5/1/1989 0:00	Water	Boron	Total	0.18	0.18	ug/l	0.18	USEPA ~200.7_M
AMB-023	3050201	33.0210444	-79.8524306	5/1/1989 0:00	Water	Sodium	Total	71	71	mg/l	71	USEPA ~200.7_M
AMB-023	3050201	33.0210444	-79.8524306	7/1/1994 0:00	Water	Alkalinity, Carbonate as CaCO3		242	242	mg/l	242	~
AMB-023	3050201	33.0210444	-79.8524306	7/1/1994 0:00	Water	Calcium	Total	16	16	mg/l	16	~
AMB-023	3050201	33.0210444	-79.8524306	7/1/1994 0:00	Water	Carbon, Total Organic (Toc)	Total	6.3	6.3	mg/l	6.3	~
AMB-023	3050201	33.0210444	-79.8524306	7/1/1994 0:00	Water	Chloride	Total	19.1	19.1	mg/l	19.1	~
AMB-023	3050201	33.0210444	-79.8524306	7/1/1994 0:00	Water	Fluoride	Total	0.94	0.94	mg/l	0.94	~
AMB-023	3050201	33.0210444	-79.8524306	7/1/1994 0:00	Water	Hardness, Ca + Mg		110	110	mg/l	110	~
AMB-023	3050201	33.0210444	-79.8524306	7/1/1994 0:00	Water	pH		7.9	7.9	None	7.9	~
AMB-023	3050201	33.0210444	-79.8524306	7/1/1994 0:00	Water	Specific conductance		513	513	umho/cm	513	~
AMB-023	3050201	33.0210444	-79.8524306	7/1/1994 0:00	Water	Sulfur, sulfate (SO4) as SO4	Total	7	7	mg/l	7	~
AMB-023	3050201	33.0210444	-79.8524306	7/1/1994 0:00	Water	Boron	Total	0.17	0.17	ug/l	0.17	USEPA ~200.7_M
AMB-023	3050201	33.0210444	-79.8524306	7/1/1994 0:00	Water	Sodium	Total	70	70	mg/l	70	USEPA ~200.7_M
AMB-023	3050201	33.0210444	-79.8524306	7/1/1999 0:00	Water	Alkalinity, Carbonate as CaCO3		250	250	mg/l	250	~
AMB-023	3050201	33.0210444	-79.8524306	7/1/1999 0:00	Water	Calcium	Total	16	16	mg/l	16	~
AMB-023	3050201	33.0210444	-79.8524306	7/1/1999 0:00	Water	Carbon, Total Organic (Toc)	Total	2.4	2.4	mg/l	2.4	~
AMB-023	3050201	33.0210444	-79.8524306	7/1/1999 0:00	Water	Chloride	Total	17.2	17.2	mg/l	17.2	~
AMB-023	3050201	33.0210444	-79.8524306	7/1/1999 0:00	Water	Fluoride	Total	1.08	1.08	mg/l	1.08	~
AMB-023	3050201	33.0210444	-79.8524306	7/1/1999 0:00	Water	Hardness, Ca + Mg		110	110	mg/l	110	~
AMB-023	3050201	33.0210444	-79.8524306	7/1/1999 0:00	Water	pH		7.8	7.8	None	7.8	~
AMB-023	3050201	33.0210444	-79.8524306	7/1/1999 0:00	Water	Specific conductance		520	520	umho/cm	520	~
AMB-023	3050201	33.0210444	-79.8524306	7/1/1999 0:00	Water	Sulfur, sulfate (SO4) as SO4	Total	7	7	mg/l	7	~
AMB-023	3050201	33.0210444	-79.8524306	7/1/1999 0:00	Water	Boron	Total	0.19	0.19	ug/l	0.19	USEPA ~200.7_M
AMB-023	3050201	33.0210444	-79.8524306	7/1/1999 0:00	Water	Sodium	Total	77	77	mg/l	77	USEPA ~200.7_M
AMB-023	3050201	33.0210444	-79.8524306	6/2/2002 0:00	Water	Alkalinity, Carbonate as CaCO3		240	240	mg/l	240	~
AMB-023	3050201	33.0210444	-79.8524306	6/2/2002 0:00	Water	Calcium	Total	13.0	13	mg/l	13.0	~
AMB-023	3050201	33.0210444	-79.8524306	6/2/2002 0:00	Water	Chloride	Total	22	22	mg/l	22	~
AMB-023	3050201	33.0210444	-79.8524306	6/2/2002 0:00	Water	Hardness, Ca + Mg		86	86	mg/l	86	~
AMB-023	3050201	33.0210444	-79.8524306	6/2/2002 0:00	Water	pH		8	8	None	8	~
AMB-023	3050201	33.0210444	-79.8524306	6/2/2002 0:00	Water	Specific conductance		538	538	umho/cm	538	~
AMB-023	3050201	33.0210444	-79.8524306	6/2/2002 0:00	Water	Sulfur, sulfate (SO4) as SO4	Total	8.1	8.1	mg/l	8.1	~
AMB-023	3050201	33.0210444	-79.8524306	6/2/2002 0:00	Water	Boron	Total	0.22	0.22	ug/l	0.22	USEPA ~200.7_M
AMB-023	3050201	33.0210444	-79.8524306	6/2/2002 0:00	Water	Sodium	Total	80	80	mg/l	80	USEPA ~200.7_M
AMB-023	3050201	33.0210444	-79.8524306	6/2/2002 0:00	Water	Fluoride	Total	1	1	mg/l	1	USEPA ~340.2_M
AMB-023	3050201	33.0210444	-79.8524306	6/2/2002 0:00	Water	Carbon, Total Organic (Toc)	Total	*Non-detect	0		<2	USEPA ~415.1
AMB-021	3050112	33.4054083	-79.9255833	5/1/1989 0:00	Water	Alkalinity, Carbonate as CaCO3		269	269	mg/l	269	~
AMB-021	3050112	33.4054083	-79.9255833	5/1/1989 0:00	Water	Calcium	Total	1.5	1.5	mg/l	1.5	~
AMB-021	3050112	33.4054083	-79.9255833	5/1/1989 0:00	Water	Carbon, Total Organic (Toc)	Total	*Non-detect	0	mg/l	<1	~
AMB-021	3050112	33.4054083	-79.9255833	5/1/1989 0:00	Water	Chloride	Total	13.2	13.2	mg/l	13.2	~

APPENDIX B
USEPA STORET DATABASE SEARCH RESULTS
BERKELEY COUNTY
March 7, 2018

Station ID	Generated HUC	Station Latitude	Station Longitude	Activity Start	Activity Medium	Characteristic Name	Sample Fraction	Result Value as Text	Result Value as Number	Units	Result Comment	Analytical Proc ID
AMB-021	3050112	33.4054083	-79.9255833	5/1/1989 0:00	Water	Fluoride	Total	1.52	1.52	mg/l	1.52	~
AMB-021	3050112	33.4054083	-79.9255833	5/1/1989 0:00	Water	Hardness, Ca + Mg		4	4	mg/l	4	~
AMB-021	3050112	33.4054083	-79.9255833	5/1/1989 0:00	Water	pH		8.3	8.3	None	8.3	~
AMB-021	3050112	33.4054083	-79.9255833	5/1/1989 0:00	Water	Specific conductance		450	450	umho/cm	450	~
AMB-021	3050112	33.4054083	-79.9255833	5/1/1989 0:00	Water	Sulfur, sulfate (SO4) as SO4	Total	*Non-detect	0	mg/l	<10	~
AMB-021	3050112	33.4054083	-79.9255833	5/1/1989 0:00	Water	Boron	Total	*Non-detect	0	ug/l	<0.05	USEPA ~200.7_M
AMB-021	3050112	33.4054083	-79.9255833	5/1/1989 0:00	Water	Sodium	Total	130	130	mg/l	130	USEPA ~200.7_M
AMB-021	3050112	33.4054083	-79.9255833	7/1/1994 0:00	Water	Alkalinity, Carbonate as CaCO3		288	288	mg/l	288	~
AMB-021	3050112	33.4054083	-79.9255833	7/1/1994 0:00	Water	Calcium	Total	1.4	1.4	mg/l	1.4	~
AMB-021	3050112	33.4054083	-79.9255833	7/1/1994 0:00	Water	Carbon, Total Organic (Toc)	Total	7.9	7.9	mg/l	7.9	~
AMB-021	3050112	33.4054083	-79.9255833	7/1/1994 0:00	Water	Chloride	Total	11	11	mg/l	11	~
AMB-021	3050112	33.4054083	-79.9255833	7/1/1994 0:00	Water	Fluoride	Total	1.25	1.25	mg/l	1.25	~
AMB-021	3050112	33.4054083	-79.9255833	7/1/1994 0:00	Water	Hardness, Ca + Mg		4	4	mg/l	4	~
AMB-021	3050112	33.4054083	-79.9255833	7/1/1994 0:00	Water	pH		9.0	9	None	9.0	~
AMB-021	3050112	33.4054083	-79.9255833	7/1/1994 0:00	Water	Specific conductance		578	578	umho/cm	578	~
AMB-021	3050112	33.4054083	-79.9255833	7/1/1994 0:00	Water	Sulfur, sulfate (SO4) as SO4	Total	*Non-detect	0	mg/l	<5	~
AMB-021	3050112	33.4054083	-79.9255833	7/1/1994 0:00	Water	Boron	Total	1.2	1.2	ug/l	1.2	USEPA ~200.7_M
AMB-021	3050112	33.4054083	-79.9255833	7/1/1994 0:00	Water	Sodium	Total	140	140	mg/l	140	USEPA ~200.7_M
AMB-021	3050112	33.4054083	-79.9255833	7/1/1999 0:00	Water	Alkalinity, Carbonate as CaCO3		288	288	mg/l	288	~
AMB-021	3050112	33.4054083	-79.9255833	7/1/1999 0:00	Water	Calcium	Total	1.2	1.2	mg/l	1.2	~
AMB-021	3050112	33.4054083	-79.9255833	7/1/1999 0:00	Water	Carbon, Total Organic (Toc)	Total	*Non-detect	0	mg/l	<2	~
AMB-021	3050112	33.4054083	-79.9255833	7/1/1999 0:00	Water	Chloride	Total	10.8	10.8	mg/l	10.8	~
AMB-021	3050112	33.4054083	-79.9255833	7/1/1999 0:00	Water	Fluoride	Total	1.52	1.52	mg/l	1.52	~
AMB-021	3050112	33.4054083	-79.9255833	7/1/1999 0:00	Water	Hardness, Ca + Mg		4	4	mg/l	4	~
AMB-021	3050112	33.4054083	-79.9255833	7/1/1999 0:00	Water	pH		8.7	8.7	None	8.7	~
AMB-021	3050112	33.4054083	-79.9255833	7/1/1999 0:00	Water	Specific conductance		567	567	umho/cm	567	~
AMB-021	3050112	33.4054083	-79.9255833	7/1/1999 0:00	Water	Sulfur, sulfate (SO4) as SO4	Total	5	5	mg/l	5	~
AMB-021	3050112	33.4054083	-79.9255833	7/1/1999 0:00	Water	Boron	Total	1.2	1.2	ug/l	1.2	USEPA ~200.7_M
AMB-021	3050112	33.4054083	-79.9255833	7/1/1999 0:00	Water	Sodium	Total	120	120	mg/l	120	USEPA ~200.7_M
AMB-021	3050112	33.4054083	-79.9255833	6/2/2002 0:00	Water	Alkalinity, Carbonate as CaCO3		290	290	mg/l	290	~
AMB-021	3050112	33.4054083	-79.9255833	6/2/2002 0:00	Water	Calcium	Total	1.3	1.3	mg/l	1.3	~
AMB-021	3050112	33.4054083	-79.9255833	6/2/2002 0:00	Water	Chloride	Total	11	11	mg/l	11	~
AMB-021	3050112	33.4054083	-79.9255833	6/2/2002 0:00	Water	Hardness, Ca + Mg		3.9	3.9	mg/l	3.9	~
AMB-021	3050112	33.4054083	-79.9255833	6/2/2002 0:00	Water	pH		8.9	8.9	None	8.9	~
AMB-021	3050112	33.4054083	-79.9255833	6/2/2002 0:00	Water	Specific conductance		586	586	umho/cm	586	~
AMB-021	3050112	33.4054083	-79.9255833	6/2/2002 0:00	Water	Sulfur, sulfate (SO4) as SO4	Total	5.6	5.6	mg/l	5.6	~
AMB-021	3050112	33.4054083	-79.9255833	6/2/2002 0:00	Water	Boron	Total	1.2	1.2	ug/l	1.2	USEPA ~200.7_M
AMB-021	3050112	33.4054083	-79.9255833	6/2/2002 0:00	Water	Sodium	Total	140	140	mg/l	140	USEPA ~200.7_M
AMB-021	3050112	33.4054083	-79.9255833	6/2/2002 0:00	Water	Fluoride	Total	1.4	1.4	mg/l	1.4	USEPA ~340.2_M
AMB-021	3050112	33.4054083	-79.9255833	6/2/2002 0:00	Water	Carbon, Total Organic (Toc)	Total	*Non-detect	0		<2	USEPA ~415.1

Appendix B – Statistical Analysis

Summary of Appendix III Groundwater Monitoring Results Pursuant to 40 CFR § 257393 and 40 CFR § 257.94, Cross Generating Station, Bottom Ash Pond

The South Carolina Public Service Authority (Santee Cooper) is implementing the 17 April 2015 U.S. Environmental Protection Agency (U.S. EPA) Federal Coal Combustion Residuals (CCR) Rule (40 CFR § 257 and 261) for the Cross Generating Station, located in Berkeley County, South Carolina. Santee Cooper provided Haley & Aldrich with groundwater monitoring data collected from a groundwater monitoring system that meets the requirements of 40 CFR §257.91. This memorandum documents the results of statistical tests conducted to determine if Appendix III groundwater monitoring constituents detected in downgradient wells are at levels that exhibit a statistically significant increase above background or upgradient wells consistent with the requirements in 40 CFR § 257.94.

Collection dates of groundwater samples from the CCR Unit span from 19 October 2015 through 19 April 2017. The data satisfy the CCR Rule requirement of collecting a minimum of 8 rounds of hydrological and groundwater quality data from upgradient wells. The Upper Tolerance Limit (UTL) statistical analysis was used as specified in the certification statement of October 15, 2017. The UTL is an accepted method under the CCR Rule and is the upper endpoint of a tolerance interval that is designed to contain a pre-specified proportion (e.g. 95 percent) of the background dataset.

Data from the most recent sample event from the downgradient monitoring wells for the Ash Pond unit were compared to the UTL calculated from the background data (Table 1) from upgradient wells for the Appendix III constituents (boron, calcium, chloride, fluoride, pH, sulfate, and total dissolved solids). Based on these comparisons, the following results are indicated:

Ash Pond: Boron, calcium, chloride, fluoride, pH, sulfate, and total dissolved solids from one or more downgradient sample(s) indicated a statistically significant increase above background.

Statistical Evaluation of Appendix III Constituents

The Rule, 40 CFR §257.93(f) (1-4), provides four specific options to statistically evaluate whether water quality downgradient of the CCR Unit represents an SSI of Appendix III parameters compared to background water quality of the CCR Unit. The Upper Tolerance Limit (UTL) was used to evaluate potential SSIs. A 95% Upper Tolerance Limit for 99% coverage was calculated to compare to downgradient groundwater analytical results for this evaluation.

UTL STATISTICAL ANALYSIS

The UTL is an accepted statistical method identified in the CCR Rule to evaluate the groundwater analytical data at CCR Units. A tolerance interval is a concentration range, with some confidence level, designed to contain a pre-specified proportion (e.g., 99 percent) of the underlying population from which the statistical sample is drawn (background). The upper endpoint of a tolerance interval is called the upper tolerance limit or UTL. Depending on the assumed distribution of background, parametric or non-parametric procedures were used to develop the UTL. Parametric tolerance limits utilize assumed distributions of the sample background data to develop the UTL, and non-parametric limits utilize order statistics or bootstrap methods to develop the UTL. The UTL was calculated using the U.S. EPA's ProUCL 5.1 software from the background well data after testing for outlier sample results that would warrant removal from the data set based on likely error in sampling or measurement. Both visual and statistical outlier tests for the background data were performed using ProUCL, and a visual inspection of the data

was performed for the downgradient sample data. No sample data were deemed as outliers that warranted removal from the data set.

RESULTS OF APPENDIX III DOWNGRADIENT STATISTICAL COMPARISONS

The sample concentrations at the downgradient wells for each of the Appendix III constituents from the October 2017 detection monitoring sampling event were compared to their respective UTLs. A sample concentration greater than the UTL is considered to represent a statistically significant increase. Based on these comparisons, the statistically significant increase(s) over background are:

- Boron at CAP-1, CAP-3, CAP-7, and CAP-9;
- Calcium at CAP-1, CAP-3, CAP-5, CAP-7, and CAP-9;
- Chloride at CAP-1, CAP-3, CAP-5, CAP-7, and CAP-9;
- Fluoride at CAP-1, CAP-5, and CAP-9;
- pH at CAP-3;
- Sulfate at CAP-1, CAP-3, CAP-7, and CAP-9;
- Total Dissolved Solids at CAP-1, CAP-3, CAP-5, CAP-7, and CAP-9.

Table 1

Summary of background sample results and comparison of downgradient sample results
Cross Generating Station
Berkeley County, South Carolina

Background Samples								
CBW-1	**Sample Date**	**Boron (ug/L)**	**Calcium (ug/L)**	**Chloride (mg/L)**	**Fluoride (ug/L)**	**pH**	**Sulfate (mg/L)**	**Total Dissolved Solids (mg/L)**
AD33587	10/19/2015	32	27	3.21	0.25	4.46	81.5	150
AD40794	1/26/2016	21.8	27	2.95	0.3	4.13	88.2	120
AD47597	4/19/2016	18.3	29.4	2.33	0.29	4.33	86	120
AD56662	7/18/2016	21.7	28.7	2.95	0.27	4.39	90.1	132
AD65015	10/11/2016	30.2	22.7	3	0.28	4.15	73.7	151.7
AD72819	1/23/2017	24.9	26.2	2.45	0.25	4.32	77.7	148
AD79015	4/17/2017	18	25.6	2.96	0.22	4.26	71.2	62
AD86327	7/25/2017	22	-	2.61	-	4.22	73.3	92
AD93494	9/25/2017	24	21.9	2.51	0.23	4.34	74.5	ND (<40.0)
AD94541	10/9/2017	23	23	2.73	0.22	4.25	76.8	115
PM-1								
AD33581	10/19/2015	17.8	26	12.7	ND (<0.10)	5.46	26.5	206
AD40780	1/26/2016	ND (<15.0)	27	11.3	ND (<0.10)	5.2	25.5	165
AD47596	4/19/2016	ND (<15.0)	23.3	12.1	ND (<0.10)	5.32	20.2	130
AD56653	7/18/2016	16.3	18.8	13.2	ND (<0.10)	5.21	16	124
AD65014	10/11/2016	16.5	16.4	12.8	ND (<0.10)	5.04	19.3	200
AD72805	1/23/2017	ND (<15.0)	10.4	13.5	ND (<0.10)	5	8.82	138
AD79006	4/17/2017	19	12.5	12.7	ND (<0.10)	5.2	9.71	56
AD86311	7/12/2017	-	18.5	12.1	-	5.07	11.1	108
AD93483	9/25/2017	18	15.4	13.3	ND (<0.10)	5.26	8.03	ND (<40.0)
AD94530	10/9/2017	21	17	12.6	ND (<0.10)	5.21	8.77	80
Assumed Data Distribution for Calculation of UTL		Normal	Normal	Non-parametric	Non-parametric	Non-parametric	Non-parametric	Normal
95% Upper Tolerance Limit with 99% coverage*		36.18	40.71	13.5	0.3	5.46	90.1	269.7
Minimum Detection		16.3	10.4	2.33	0.22	4.13	8.03	56
Maximum Detection		32	29.4	13.3	0.3	5.46	90.1	206
Mean Detection		20.5	21.94	7.7	0.178	4.741	47.35	118.9
Frequency of Detection		84%	100%	100%	50%	100%	100%	90%
Downgradient Well	**Sample Date**	**Boron**	**Calcium**	**Chloride**	**Fluoride**	**pH**	**Sulfate**	**Total Dissolved Solids**
Ash Pond								
CAP-1	10/9/2017	400	300	247	0.95	4.67	693	1415
CAP-3	10/10/2017	8100	710	707	0.11	6.48	1030	3550
CAP-5	10/10/2017	ND (<15.0)	150	552	0.57	4.06	ND (<2.00)	1293
CAP-7	10/10/2017	24000	880	1610	0.15	5.41	2200	5083
CAP-9	10/10/2017	6200	490	1090	3.92	3.92	485	3013

Notes and Abbreviations:

1. ND: Not Detected at concentrations greater than specified reporting limit.
2. Shaded downgradient result is a statistically significant increase based on comparison to calculated UTL.
3. Non-parametric methods of UTL calculation confidence coefficient is 0.165 to 0.182 based on pooled background n=18 to 20. Approximately 299 samples required to achieve 0.95.