December 1, 2020 19-124481

Ms. Jaclyn Vu
JEA
21 West Church Street
Jacksonville, FL 32202

RE: ASSESSMENT OF CORRECTIVE MEASURES ADDENDUM
BYPRODUCT STORAGE AREA B
ST. JOHNS RIVER POWER PARK

Dear Ms. Vu:

This addendum to the Assessment of Corrective Measures (ACM) Report was prepared for the Byproduct Storage Area B (BSA-B or Area B) at the St. Johns River Power Park (SJRPP) in Jacksonville, Florida in accordance with §257.96 of the Coal Combustion Residual (CCR) Rule[1]. This ACM Addendum is included in the facility's operating records in accordance with §257.105(h)(10).

The original ACM Report (Golder, 2019) was prepared for BSA-B following the identification of radium 226+228 at statistically significant levels (SSL) above the site groundwater protection standard (GWPS) at monitoring well CCR-6.

GROUNDWATER STATISTICAL ANALYSIS

A statistical analysis of Appendix IV groundwater results from downgradient wells (CCR-4, CCR-5, CCR-6 and CCR-7) is performed after each semi-annual assessment monitoring event. The statistical analysis of the results from the December 2019 sampling event, identified radium 226+228 at SSL above the GWPS at monitoring well CCR-7. The statistical analysis of the results from the June 2020 sampling event, identified molybdenum at monitoring well CCR-6 at SSL above the GWPS.

Based on these SSL identifications and in accordance with the CCR Rule (§257.95(g)(1)), Golder performed an evaluation to determine the nature and extent of the radium and molybdenum impacts.

[1] 40 Code of Federal Regulations (CFR) Part 257, Subtitle D

NATURE AND EXTENT EVALUATION

Piezometer Installation

Additional piezometers were installed downgradient of CCR-7 to further assess the nature and extent of radium impacts. The existing piezometers were also used to assess the nature and extent of molybdenum impacts. On October 21, 2019, an additional piezometer (AW-8) was installed downgradient of CCR-7. On May 21, 2020, an additional piezometer (AW-9) was installed downgradient of CCR-7 and AW-8. Piezometer construction details are provided in **Table 1** and the locations are presented on **Figure 1**.

The piezometers were constructed using standard monitoring well procedures under the direction of a Golder engineer. The piezometers are screened from approximately 10 to 20 feet below ground surface. AW-8 was installed using the hollow stem auger drilling method and AW-9 was installed using a mini-sonic drill rig. In order to characterize the general geologic conditions and to determine or confirm the most suitable screen intervals for each well, soils samples were logged using the standard penetration test (SPT) procedures for AW-8 and from recovered sonic cores for AW-9. AW-8 was constructed inside a 4.25-inch inside diameter hollow-stem auger. AW-9 was constructed inside the 6-inch diameter drill rod. The piezometers were constructed using 2-inch diameter, Schedule 40 PVC with flush-threaded joints and a 10-foot length of 0.010-inch machine slotted screen. The sand filter pack was constructed using 20/30 graded silica sand to a depth of approximately 2 feet above the top of screen, followed by a 2-foot thick 30/65 graded fine sand seal. A Portland cement grout mixture was placed in the remaining annular space. The piezometers were then completed above-grade with locking well caps and aluminum protective casings boxes set into concrete anti-percolation pads. Following installation, piezometers were developed using the drill rig's piston displacement pump and tremie pipe extended to the bottom of the well screen. Well development was performed to remove relic effects of the drilling and installation process and to establish good hydraulic connection between the well and the formation.

Groundwater Sampling and Results

In order to characterize the nature and extent of the release, the following groundwater sampling events were performed after the publication the ACM:

Date	Event Type	Wells/Piezometers	Parameters
June 17, 2019	Semi-Annual	AW-6	Appendix III, Appendix IV (-Thallium)
September 26, 2019	Characterization	AW-5, AW-6, CCR-6, CCR-7	Radium 226+228
October 29, 2019	Characterization	AW-4, AW-5, AW-6, AW-8, CCR-6, CCR-7	Appendix III, Appendix IV (-Thallium), Characterization Parameters[1]
December 19, 2019	Semi-Annual	AW-5, AW-6, AW-8	Radium 226+228
March 23, 2020	Annual	AW-5, AW-6, AW-8	Radium 226+228

Date	Event Type	Wells/Piezometers	Parameters
June 15, 2020	Semi-Annual	AW-5, AW-6, AW-8, AW-9	Appendix III, Appendix IV
August 18, 2020	Characterization	AW-1, AW-2, AW-3, AW-5, AW-6, AW-7, AW-8, AW-9	Appendix III, Appendix IV (-Cadmium and Mercury), Characterization Parameters[1]

1 – Characterization parameters include aluminum, iron, magnesium, potassium, sodium, nitrate, phosphorus, alkalinity, and hardness.

For annual and semi-annual assessment monitoring events, Appendix III and detected Appendix IV parameters (full Appendix IV list for annual event) were analyzed for the CCR groundwater monitoring well network (CCR-1 through CCR-7). Laboratory analytical results are provided in **Attachment A**.

Radium 226+228 results from the nature and extent sampling events (December 2018 through August 2020) are shown on **Figure 2**. The lateral extent of radium 226+228 impacts downgradient is generally between 100 and 200 feet to the east, with the exception of AW-7 in the August 2020 sampling event. Radium 226+228 was detected above the GWPS at AW-7 during the August 2020 sampling event. This exceedance of radium 226+228 near the Pond A outfall is consistent with groundwater flow and geochemical modeling for the site.

The increasing concentrations of radium 226+228 at well CCR-7 may be attributed to pumping events related to the cleanout of stormwater Pond A. Site personnel installed a temporary pump in the northern portion of Pond A to draw down surface water to excavate accumulated sediments and regrade the northern portion of the pond. The timing of the pumping events corresponds with a data shift in radium 226+228 results. An analysis of variance (ANOVA) test on the pre- and post-pumping radium concentrations indicate unequal means with equal variance. A trend analysis of the radium data, subtracting the difference in the means of the pre- and post-pumping data from the post-pumping data indicate stable concentrations with no statistically significant trends. Likewise, a trend analysis of the last 9 sampling events indicate stable concentrations with no statistically significant trend.

Molybdenum has only been detected above the GWPS in samples from CCR-6. Molybdenum results from nature and extent sampling events are shown on **Figure 3**. Beginning in June 2019, the molybdenum concentration at CCR-6 shifted upward. The molybdenum concentrations in CCR-6 correlate with increased pH and calcium concentrations. On July 28, 2020, Golder noted that the monitoring well was leaning eastward and upon further investigation found that the concrete pad in which the protective casing was set was broken. The well was subsequently repaired and redeveloped. It is not clear if the increase in pH and calcium in the well is due to the well damage.

Assessment of Corrective Measures Evaluation

The evaluation of potential corrective measures presented in the June 2019 Assessment of Corrective Measures is still valid for the site. The results of the “high-level” evaluation of potential corrective measures are summarized in **Table 2**.

Closure construction of BSA-B is scheduled to start in the fourth quarter of 2020. The consolidation of CCRs within the eastern portion of the footprint and installation of the final cover system will act as a source control measure to reduce or eliminate releases from BSA-B.

Remedy Selection Process

Based on the results of ACM and this addendum to the ACM, JEA must select a remedy that meets the objectives listed in §257.97(b). At least 30 days prior to remedy selection, JEA must hold a public meeting pursuant to §257.96(e) to discuss the results the ACM and this addendum to the ACM.

The remedy selection and design process for the site is ongoing and must be documented in semi-annual reports in accordance with §257.97.

Sincerely,

Golder Associates Inc.

Samuel F. Stafford, PE
Senior Engineer

Donald J. Miller
Principal and Practice Leader

SFS/DJM/ams

cc: Carl Eldred, Esq. – Hopping Green & Sams

Attachments: Table 1 – Summary of CCR Monitoring Well Construction Details
Table 2 – Corrective Measures Screening Evaluation

Figure 1 – CCR Groundwater Monitoring Wells
Figure 2 – Nature and Extent Sampling – Radium 226 & 228 Groundwater Results
Figure 3 – Nature and Extent Sampling – Molybdenum Groundwater Results

Attachment A – Laboratory Analytical Results

https://golderassociates.sharepoint.com/sites/110243/Project Files/6 Deliverables/ACM Addendum/Final/SJRPP BSA-B ACM Addendum_12012020.docx

TABLES

TABLE 1
SUMMARY OF CCR MONITORING WELL CONSTRUCTION DETAILS

St. Johns River Power Park
Byproduct Storage Area B
Jacksonville, Florida

Well ID	Date Installed	Northing (ft NAD83)	Easting (ft NAD83)	Ground Surface Elevation (ft NAVD83)	Top of Casing Elevation (ft NAVD83)	Stick-up Height (ft)	Well Depth (ft bgs)	Screen Interval Depth (ft bgs)
CCR-1	10/20/2015	2221016.34	485450.08	13.37	16.58	3.2	19.79	9.79-19.79
CCR-2	10/20/2015	2222219.71	485292.98	14.45	18.06	3.6	19.49	9.49-19.49
CCR-3	10/20/2015	2222897.83	485087.81	14.22	17.74	3.5	19.78	9.78-19.78
CCR-4	10/21/2015	2221065.31	486365.39	17.87	20.73	2.9	20.84	10.84-20.84
CCR-5	10/21/2015	2221064.27	486865.44	15.44	18.29	2.9	20.35	10.35-20.35
CCR-6	10/21/2015*	2221456.13	487055.97	13.08	16.03	3.0	20.1	10.1-20.1
CCR-7	10/22/2015	2221887.42	487053.83	12.44	15.72	3.3	20.12	10.12-20.12
AW-1	11/29/2018	2221266.24	487136.19	14.4	17.16	2.76	20.2	10.24-20.24
AW-2	11/29/2018	2221416.04	487138.12	13.3	16.14	2.84	20.2	10.16-20.16
AW-3	11/30/2018	2221699.22	487139.98	11.8	14.46	2.66	20.3	10.34-20.34
AW-4	2/8/2019	2221703.97	487052.84	10.5	13.49	2.99	20.0	10.01-20.01
AW-5	2/7/2019	2221677.18	487248.41	10.6	13.46	2.86	20.1	10.14-20.14
AW-6	2/7/2019	2221371.74	487620.88	10.8	13.76	2.96	20.0	10.04-20.04
AW-7	2/7/2019	2221217.37	488105.81	10.2	13.17	2.97	20.0	10.03-20.03
AW-8	10/21/2019	2221898.38	487253.86	10.7	13.16	2.42	20.1	10.08-20.08
AW-9	5/21/2020	2221969.03	487506.26	9.4	12.16	2.81	20.3	10.27-20.27

Notes:

* - Well CCR-6 was repaired 7/29/2020 and resurveyed on 8/6/2020.

ft bgs - feet below ground surface

ft TOC - feet below top of casing

NAD83 - Horizontal Control: North American Datum, State Plan Coordinate System Florida, East Zone

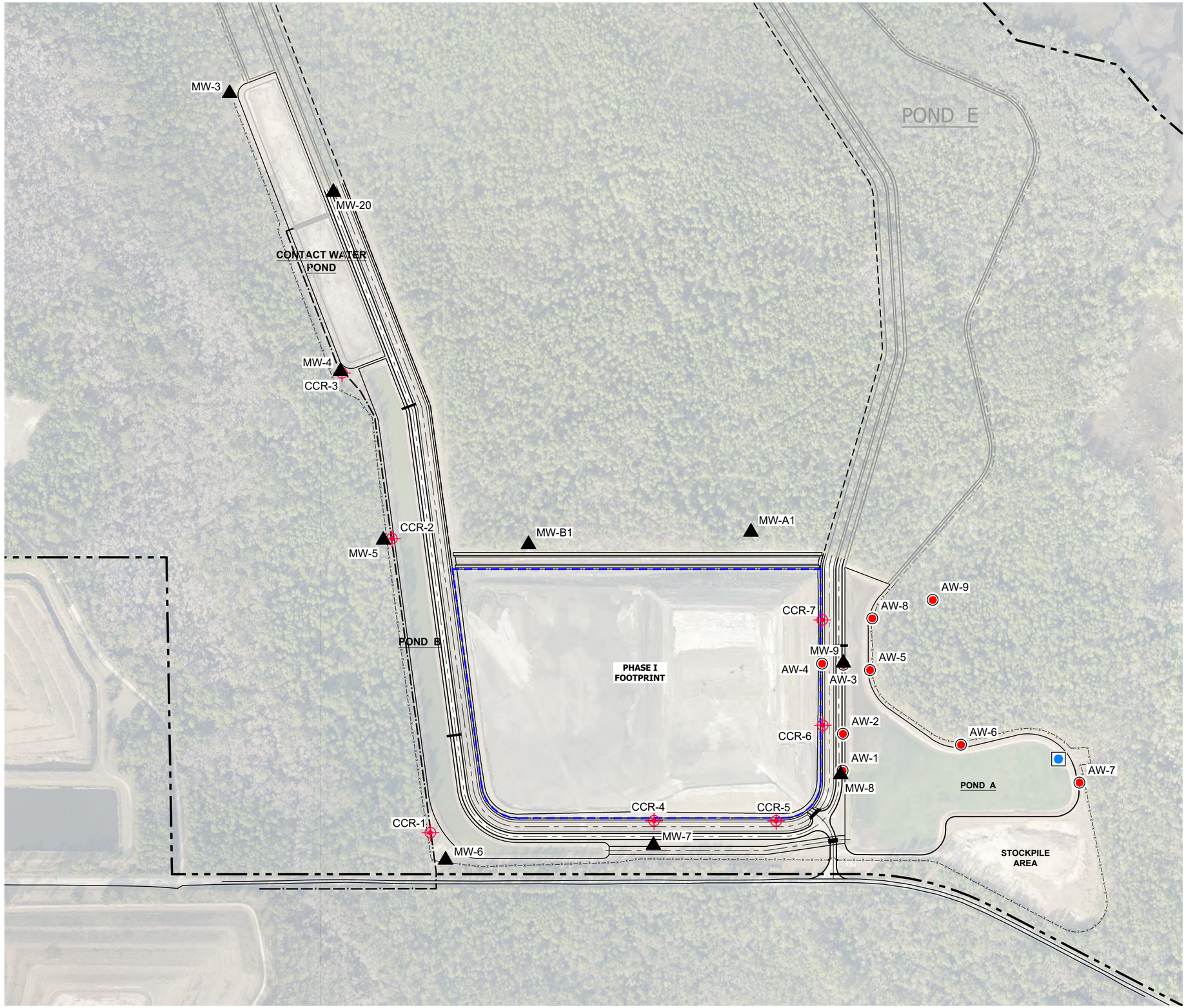
NAVD88 - Vertical Control: North American Vertical Datum of 1988

TABLE 2
CORRECTIVE MEASURES SCREENING EVALUATION

St. Johns River Power Park
Byproduct Storage Area B - SJRPP

Potential Corrective Measure	Screening Criteria					
	Performance	Reliability	Implementation Ease	Potential Impacts	Timeframe	Institutional Requirements
Monitored Natural Attenuation	Medium	High (Natural Processes, Little O&M Needs)	Easy (following site characterization, minimal infrastructure)	Minimal	Begin: 3 to 12 Months Complete: Varies (5+ years)	FDEP
Enhanced Monitored Natural Attenuation	Medium to High	Medium (Enhancements May Need to be Periodically Maintained)	Easy to Moderate (identify enhancement option, injection well, etc.)	Minimal to Low	Begin: 6 to 12 Months Complete: Varies (5+ years)	FDEP
Groundwater Pump-and-Treat	High (Contaminant Mass Removed and Migration Controlled)	Medium to High (Routine O&M Required)	Moderate (design & install system)	Low (Associated with Construction and O&M)	Begin: 12 to 24 Months Complete: Varies (1-10 years)	FDEP
Hydraulic Barrier	Medium to High (More Effective if Coupled with Groundwater Extraction or Other Remedies)	High	Moderate to Difficult (Depth)	Low (Associated with Construction)	Begin: 12 to 18 Months Complete: Varies (1-10 years)	FDEP
Permeable Reactive Barrier	Medium to High	Medium (Reactive Media Replacement)	Moderate to Difficult (Depth)	Low (Associated with Construction and Media Maintenance)	Begin: 12 to 24 Months Complete: Varies (1-10 years)	FDEP
Phytoremediation	Low to Medium	Low to Medium	Moderate	Minimal (Associated with Initial Planting)	Begin: 6 to 12 months Complete: Varies (10+ years)	FDEP

FIGURES



LEGEND

- PROPERTY BOUNDARY
- CHAIN LINK FENCELINE
- PHASE I LIMIT OF WASTE
- CCR-1 — CCR GROUNDWATER MONITORING WELL LOCATIONS
- AW-1 — PIEZOMETER LOCATION
- MW-B1 — EXISTING MONITORING WELL
- SURFACE WATER SAMPLE LOCATION

REFERENCE(S)

1.) CCR-SERIES MONITORING WELL AS-BUILT SURVEY PERFORMED BY B.V. & ASSOCIATES, INC. ON NOVEMBER 17, 2015.

2.) AERIAL IMAGE TAKEN FROM FDEP BUREAU OF SURVEY AND MAPPING (LAND BOUNDARY INFORMATION SYSTEM), YEAR 2013.

3.) AW-SERIES PIEZOMETERS FROM SURVEY PERFORMED BY R.E. HOLLAND & ASSOCIATES, INC. IN MARCH 2019.

CLIENT
JEA

CONSULTANT
GOLDER

YYYY-MM-DD	2020-09-14
DESIGNED	SFS
PREPARED	BCL\DTS
REVIEWED	SFS
APPROVED	DJM

PROJECT
ST. JOHNS RIVER POWER PARK - CCR SUPPORT
JACKSONVILLE, DUVAL COUNTY, FLORIDA

TITLE
CCR GROUNDWATER MONITORING WELLS

PROJECT NO.	Phase	REV.	FIGURE
19-124481	19124481-L001		1

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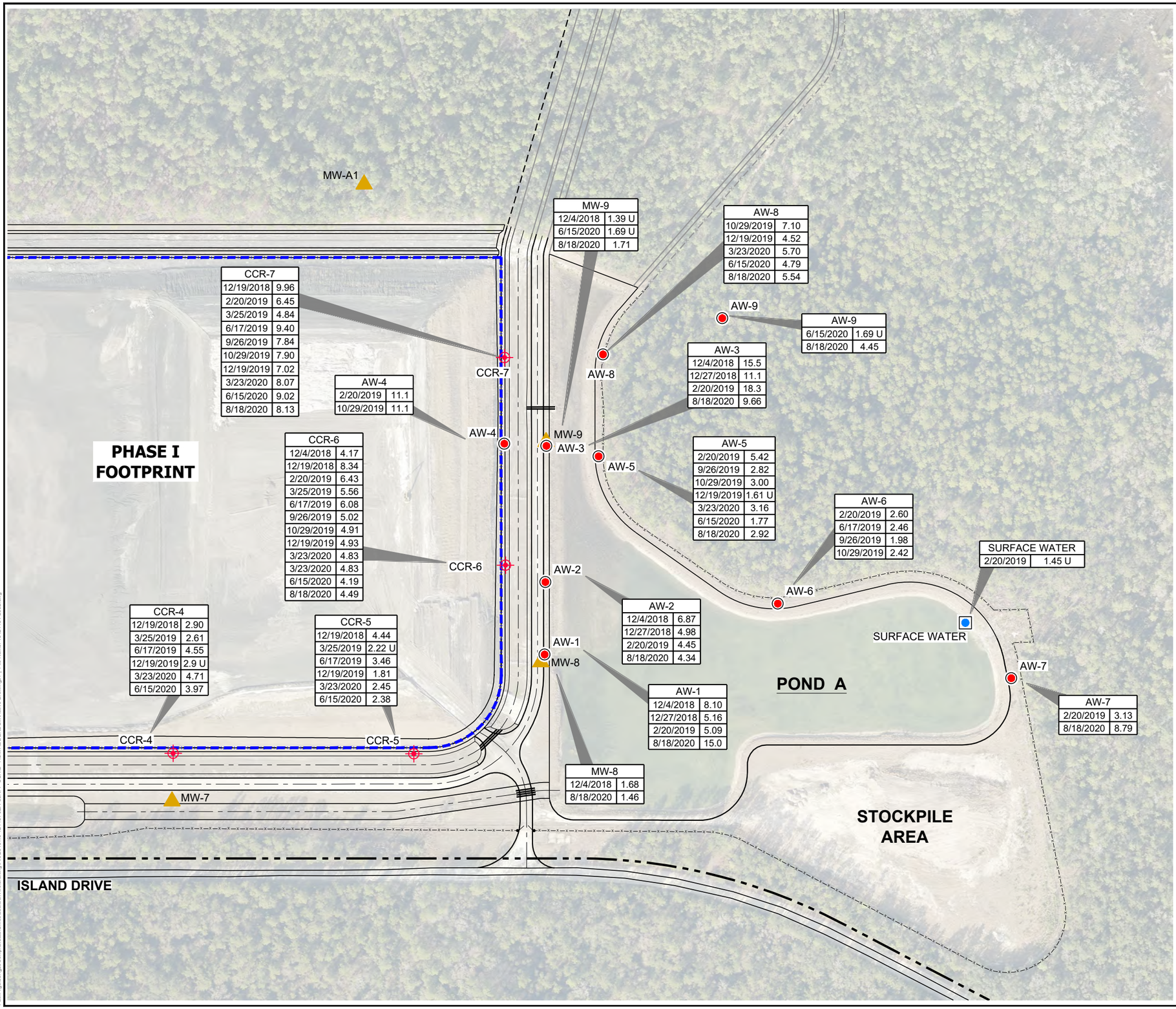

0 100 200
SCALE FEET

LEGEND

- PROPERTY BOUNDARY
- CHAIN LINK FENCELINE
- PHASE I LIMIT OF WASTE
- CCR-1 — CCR GROUNDWATER MONITORING WELL LOCATIONS
- MW-8 — COC MONITORING WELL
- AW-1 — CHARACTERIZATION WELL LOCATION
- SURFACE WATER SAMPLING LOCATION

AW-1	
12/4/2018	X.XX
12/27/2018	X.XX
12/19/2018	X.XX
2/20/2019	X.XX

← Sample ID

RADIUM 226&228 GROUNDWATER RESULTS (pCi/L)

DATE SAMPLED

NOTE(S)

1. ALL RESULTS ARE REPORTED IN PICOCURIES PER LITER (pCi/L).
2. U - INDICATES ANALYTE WAS NOT DETECTED ABOVE THE METHOD DETECTION LIMIT.

REFERENCE(S)

1.) CCR-SERIES MONITORING WELL AS-BUILT SURVEY PERFORMED BY B.V. & ASSOCIATES, INC. ON NOVEMBER 17, 2015.

2.) AERIAL IMAGE TAKEN FROM FDEP BUREAU OF SURVEY AND MAPPING (LAND BOUNDARY INFORMATION SYSTEM), YEAR 2013.

3.) AW-SERIES WELLS FROM SURVEY PERFORMED BY R.E. HOLLAND & ASSOCIATES, INC. IN MARCH 2019.

CLIENT
JEA

CONSULTANT
GOLDER

YYYY-MM-DD	2020-09-14
DESIGNED	SFS
PREPARED	BCL\DTS
REVIEWED	SFS
APPROVED	DJM

PROJECT
ST. JOHNS RIVER POWER PARK - CCR SUPPORT
JACKSONVILLE, DUVAL COUNTY, FLORIDA

TITLE
NATURE AND EXTENT SAMPLING - RADIUM 226 & 228 GW RESULTS

PROJECT NO.	Phase	REV.	FIGURE
19-124481	19124481-L002		2

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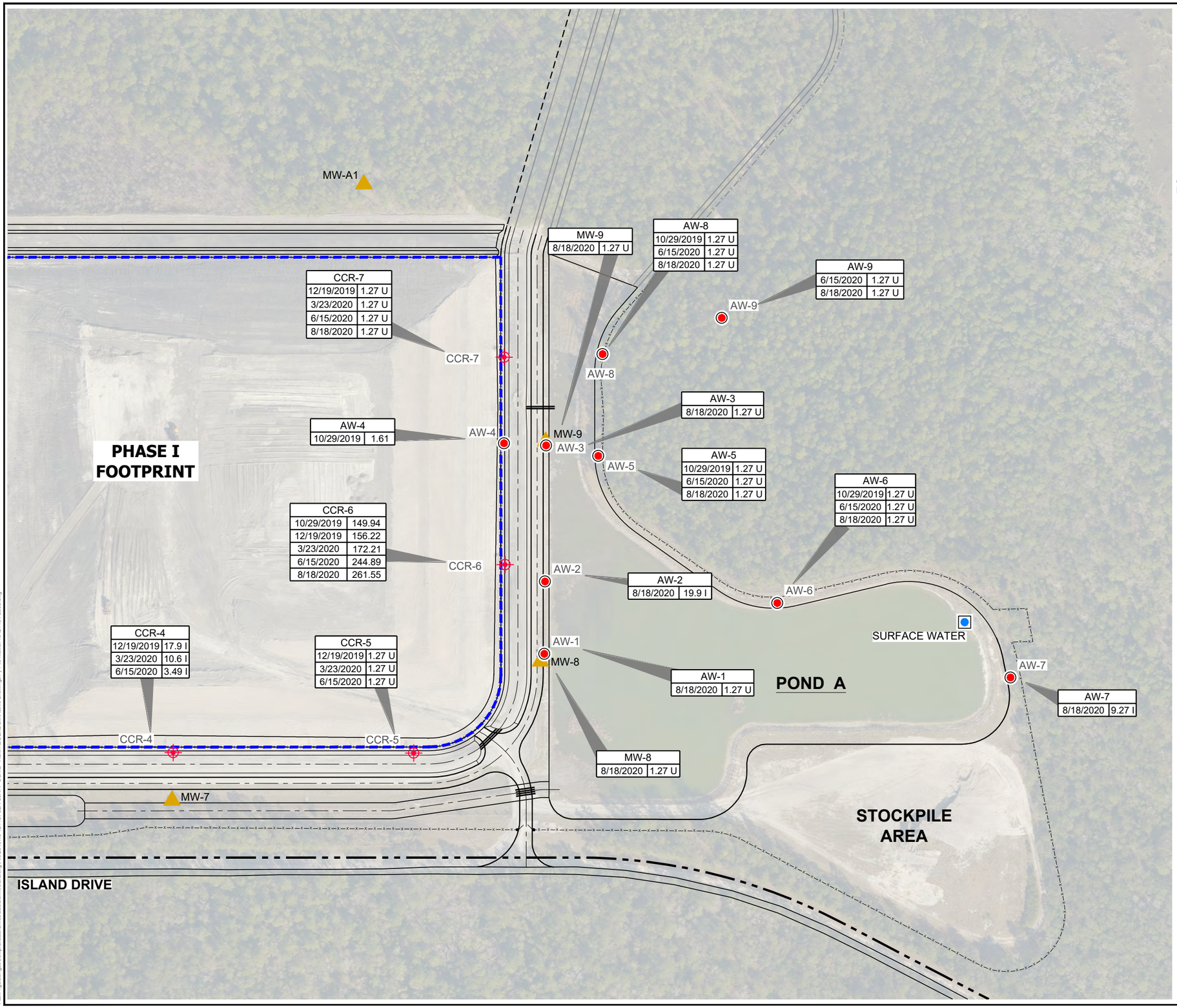

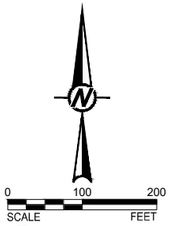

LEGEND

- PROPERTY BOUNDARY
- CHAIN LINK FENCELINE
- PHASE I LIMIT OF WASTE
- CCR-1 — CCR GROUNDWATER MONITORING WELL LOCATIONS
- MW-8 — COC MONITORING WELL
- AW-1 — CHARACTERIZATION WELL LOCATION
- SURFACE WATER SAMPLING LOCATION

AW-1	
12/4/2018	X.XX
12/27/2018	X.XX
12/19/2018	X.XX
2/20/2019	X.XX

← Sample ID

DATE SAMPLED — MOLYBDENUM GROUNDWATER RESULTS (µg/L)

NOTE(S)

1. ALL RESULTS ARE REPORTED IN MICROGRAMS PER LITER (µg/L).
2. U - INDICATES ANALYTE WAS NOT DETECTED ABOVE THE METHOD DETECTION LIMIT.
3. I - INDICATES ANALYTE WAS NOT DETECTED ABOVE THE LABORATORY PRACTICAL QUANTIFICATION LIMIT (ESTIMATED VALUE)

REFERENCE(S)

1.) CCR-SERIES MONITORING WELL AS-BUILT SURVEY PERFORMED BY B.V. & ASSOCIATES, INC. ON NOVEMBER 17, 2015.

2.) AERIAL IMAGE TAKEN FROM FDEP BUREAU OF SURVEY AND MAPPING (LAND BOUNDARY INFORMATION SYSTEM), YEAR 2013.

3.) AW-SERIES WELLS FROM SURVEY PERFORMED BY R.E. HOLLAND & ASSOCIATES, INC. IN MARCH 2019.

CLIENT
JEA

CONSULTANT
GOLDER

YYYY-MM-DD	2020-09-14
DESIGNED	SFS
PREPARED	BCL\DTS
REVIEWED	SFS
APPROVED	DJM

PROJECT
ST. JOHNS RIVER POWER PARK - CCR SUPPORT
JACKSONVILLE, DUVAL COUNTY, FLORIDA

TITLE
NATURE AND EXTENT SAMPLING - MOLYBDENUM GROUNDWATER RESULTS

PROJECT NO.	Phase	REV.	FIGURE
19-124481	19124481-L003		3

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ATTACHMENT A

Laboratory Analytical Results

June 2019 Laboratory Analytical Results

LAB_SAMPLE_ID	CUST_SAMPLE_ID	COLLECT_DATE	METHOD	CMP_DESC	RESULT	UNITS	QUALIFIERS	MDL	PQL	DIL_FACT	ANAL_DATE_TIME	ANALYST
S190617PPCCR1XX01	CCR 1	17-Jun-19	TOTAL	Barium	137.51	ug/L		0.140	20.0	1	02-Jul-19	AC
S190617PPCCR1XX01	CCR 1	17-Jun-19	TOTAL	Beryllium	0.432	ug/L	I	0.292	20.0	1	02-Jul-19	AC
S190617PPCCR1XX01	CCR 1	17-Jun-19	TOTAL	Boron	607.77	ug/L		4.14	20.0	1	02-Jul-19	AC
S190617PPCCR1XX01	CCR 1	17-Jun-19	TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	02-Jul-19	AC
S190617PPCCR1XX01	CCR 1	17-Jun-19	TOTAL	Calcium	17750	ug/L		6.97	20.0	1	02-Jul-19	AC
S190617PPCCR1XX01	CCR 1	17-Jun-19	TOTAL	Chromium	0.711 U	ug/L		0.711	20.0	1	02-Jul-19	AC
S190617PPCCR1XX01	CCR 1	17-Jun-19	TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	02-Jul-19	AC
S190617PPCCR1XX01	CCR 1	17-Jun-19	TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	02-Jul-19	AC
S190617PPCCR1XX01	CCR 1	17-Jun-19	EPA 200.8	Lithium	1.8	ug/L		0.19	1.0	1	26-Jun-19	Pace
S190617PPCCR1XX01	CCR 1	17-Jun-19	TOTAL	Antimony	0.191 U	ug/L		0.191	0.625	1.25	25-Jun-19	AB
S190617PPCCR1XX01	CCR 1	17-Jun-19	TOTAL	Arsenic	0.275	ug/L	I	0.186	0.625	1.25	25-Jun-19	AB
S190617PPCCR1XX01	CCR 1	17-Jun-19	TOTAL	Lead	0.0560 U	ug/L		0.0560	0.625	1.25	25-Jun-19	AB
S190617PPCCR1XX01	CCR 1	17-Jun-19	TOTAL	Selenium	0.540 U	ug/L		0.540	0.625	1.25	25-Jun-19	AB
S190617PPCCR1XX01	CCR 1	17-Jun-19	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	25-Jun-19	KC
S190617PPCCR1XX01	CCR 1	17-Jun-19	EPA 300.0	Chloride	23.5	mg/L		2.5	5.0	1	09-Jul-19	Pace
S190617PPCCR1XX01	CCR 1	17-Jun-19	EPA 300.0	Fluoride	0.082	mg/L		0.034	0.050	1	09-Jul-19	Pace
S190617PPCCR1XX01	CCR 1	17-Jun-19	EPA 300.0	Sulfate	197	mg/L	J(M1)	12.5	25.0	5	10-Jul-19	Pace
S190617PPCCR1XX01	CCR 1	17-Jun-19	EPA 903.1	Radium-226	2.77	pCi/L		0.634	0.634	1	05-Jul-19	Pace
S190617PPCCR1XX01	CCR 1	17-Jun-19	EPA 904.0	Radium-228	0.986	pCi/L		0.598	0.598	1	01-Jul-19	Pace
S190617PPCCR1XX01	CCR 1	17-Jun-19	Field	Concentration	0.12	mg/L				1	24-Jun-19	Field
S190617PPCCR1XX01	CCR 1	17-Jun-19	Field	Field Turb	1.98	NTU				1	24-Jun-19	Field
S190617PPCCR1XX01	CCR 1	17-Jun-19	Field	(Field)	-80.8	mV				1	24-Jun-19	Field
S190617PPCCR1XX01	CCR 1	17-Jun-19	Field	Conductance	530	umhos/cm				1	24-Jun-19	Field
S190617PPCCR1XX01	CCR 1	17-Jun-19	Field	Temp (Field)	23.8	Deg.C				1	24-Jun-19	Field
S190617PPCCR1XX01	CCR 1	17-Jun-19	Field	pH (Field)	5.02	S.U.				1	24-Jun-19	Field
S190617PPCCR1XX01	CCR 1	17-Jun-19	SM2540C	Filterable (TDS)	364	mg/L		3	5	1	19-Jun-19	GP
S190617PPCCR1XX01	CCR 1	17-Jun-19	Calcula	Total Radium	3.76	pCi/L		1.23	1.23	1	08-Jul-19	Pace
S190617PPCCR2XX01	CCR 2	17-Jun-19	TOTAL	Barium	53.7	ug/L		0.140	20.0	1	02-Jul-19	AC
S190617PPCCR2XX01	CCR 2	17-Jun-19	TOTAL	Beryllium	1.15	ug/L	I	0.292	20.0	1	02-Jul-19	AC
S190617PPCCR2XX01	CCR 2	17-Jun-19	TOTAL	Boron	838.07	ug/L		4.14	20.0	1	02-Jul-19	AC
S190617PPCCR2XX01	CCR 2	17-Jun-19	TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	02-Jul-19	AC
S190617PPCCR2XX01	CCR 2	17-Jun-19	TOTAL	Calcium	23724	ug/L		6.97	20.0	1	02-Jul-19	AC
S190617PPCCR2XX01	CCR 2	17-Jun-19	TOTAL	Chromium	2.86	ug/L	I	0.711	20.0	1	02-Jul-19	AC
S190617PPCCR2XX01	CCR 2	17-Jun-19	TOTAL	Cobalt	1.68	ug/L	I	1.10	20.0	1	02-Jul-19	AC
S190617PPCCR2XX01	CCR 2	17-Jun-19	TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	02-Jul-19	AC
S190617PPCCR2XX01	CCR 2	17-Jun-19	EPA 200.8	Lithium	3.1	ug/L		0.19	1.0	1	26-Jun-19	Pace
S190617PPCCR2XX01	CCR 2	17-Jun-19	TOTAL	Antimony	0.191 U	ug/L		0.191	0.625	1.25	25-Jun-19	AB
S190617PPCCR2XX01	CCR 2	17-Jun-19	TOTAL	Arsenic	0.737	ug/L		0.186	0.625	1.25	25-Jun-19	AB
S190617PPCCR2XX01	CCR 2	17-Jun-19	TOTAL	Lead	0.577	ug/L	I	0.0560	0.625	1.25	25-Jun-19	AB
S190617PPCCR2XX01	CCR 2	17-Jun-19	TOTAL	Selenium	0.540 U	ug/L	J0	0.540	0.625	1.25	25-Jun-19	AB
S190617PPCCR2XX01	CCR 2	17-Jun-19	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	25-Jun-19	KC
S190617PPCCR2XX01	CCR 2	17-Jun-19	EPA 300.0	Chloride	17.8	mg/L		2.5	5.0	1	09-Jul-19	Pace
S190617PPCCR2XX01	CCR 2	17-Jun-19	EPA 300.0	Fluoride	0.18	mg/L		0.034	0.050	1	09-Jul-19	Pace
S190617PPCCR2XX01	CCR 2	17-Jun-19	EPA 300.0	Sulfate	238	mg/L		12.5	25.0	5	10-Jul-19	Pace
S190617PPCCR2XX01	CCR 2	17-Jun-19	EPA 903.1	Radium-226	1.36	pCi/L		0.154	0.154	1	05-Jul-19	Pace
S190617PPCCR2XX01	CCR 2	17-Jun-19	EPA 904.0	Radium-228	1.14	pCi/L		0.602	0.602	1	01-Jul-19	Pace
S190617PPCCR2XX01	CCR 2	17-Jun-19	Field	Concentration	0.11	mg/L				1	24-Jun-19	Field
S190617PPCCR2XX01	CCR 2	17-Jun-19	Field	Field Turb	21.3	NTU				1	24-Jun-19	Field
S190617PPCCR2XX01	CCR 2	17-Jun-19	Field	(Field)	-151.1	mV				1	24-Jun-19	Field
S190617PPCCR2XX01	CCR 2	17-Jun-19	Field	Conductance	563	umhos/cm				1	24-Jun-19	Field
S190617PPCCR2XX01	CCR 2	17-Jun-19	Field	Temp (Field)	23.3	Deg.C				1	24-Jun-19	Field
S190617PPCCR2XX01	CCR 2	17-Jun-19	Field	pH (Field)	4.70	S.U.				1	24-Jun-19	Field
S190617PPCCR2XX01	CCR 2	17-Jun-19	SM2540C	Filterable (TDS)	410	mg/L		3	5	1	19-Jun-19	GP
S190617PPCCR2XX01	CCR 2	17-Jun-19	Calcula	Total Radium	2.50	pCi/L		0.756	0.756	1	08-Jul-19	Pace
S190617PPCCR3XX01	CCR 3	17-Jun-19	TOTAL	Barium	69.6	ug/L		0.140	20.0	1	02-Jul-19	AC
S190617PPCCR3XX01	CCR 3	17-Jun-19	TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	02-Jul-19	AC
S190617PPCCR3XX01	CCR 3	17-Jun-19	TOTAL	Boron	3822.0	ug/L		4.14	20.0	1	02-Jul-19	AC
S190617PPCCR3XX01	CCR 3	17-Jun-19	TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	02-Jul-19	AC
S190617PPCCR3XX01	CCR 3	17-Jun-19	TOTAL	Calcium	122950	ug/L		6.97	20.0	1	02-Jul-19	AC
S190617PPCCR3XX01	CCR 3	17-Jun-19	TOTAL	Chromium	0.711 U	ug/L		0.711	20.0	1	02-Jul-19	AC
S190617PPCCR3XX01	CCR 3	17-Jun-19	TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	02-Jul-19	AC
S190617PPCCR3XX01	CCR 3	17-Jun-19	TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	02-Jul-19	AC
S190617PPCCR3XX01	CCR 3	17-Jun-19	EPA 200.8	Lithium	0.19 U	ug/L	U	0.19	1.0	1	26-Jun-19	Pace
S190617PPCCR3XX01	CCR 3	17-Jun-19	TOTAL	Antimony	0.191 U	ug/L		0.191	0.625	1.25	25-Jun-19	AB
S190617PPCCR3XX01	CCR 3	17-Jun-19	TOTAL	Arsenic	0.473	ug/L	I	0.186	0.625	1.25	25-Jun-19	AB
S190617PPCCR3XX01	CCR 3	17-Jun-19	TOTAL	Lead	0.0560 U	ug/L		0.0560	0.625	1.25	25-Jun-19	AB
S190617PPCCR3XX01	CCR 3	17-Jun-19	TOTAL	Selenium	0.540 U	ug/L		0.540	0.625	1.25	25-Jun-19	AB
S190617PPCCR3XX01	CCR 3	17-Jun-19	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	25-Jun-19	KC
S190617PPCCR3XX01	CCR 3	17-Jun-19	EPA 300.0	Chloride	25.6	mg/L		5.0	10.0	2	09-Jul-19	Pace
S190617PPCCR3XX01	CCR 3	17-Jun-19	EPA 300.0	Fluoride	0.13	mg/L		0.068	0.10	2	09-Jul-19	Pace
S190617PPCCR3XX01	CCR 3	17-Jun-19	EPA 300.0	Sulfate	445	mg/L		25.0	50.0	10	10-Jul-19	Pace
S190617PPCCR3XX01	CCR 3	17-Jun-19	EPA 903.1	Radium-226	2.04	pCi/L		0.609	0.609	1	05-Jul-19	Pace
S190617PPCCR3XX01	CCR 3	17-Jun-19	EPA 904.0	Radium-228	1.06	pCi/L		0.616	0.616	1	01-Jul-19	Pace
S190617PPCCR3XX01	CCR 3	17-Jun-19	Field	Concentration	0.11	mg/L				1	24-Jun-19	Field
S190617PPCCR3XX01	CCR 3	17-Jun-19	Field	Field Turb	3.33	NTU				1	24-Jun-19	Field
S190617PPCCR3XX01	CCR 3	17-Jun-19	Field	(Field)	-87.5	mV				1	24-Jun-19	Field
S190617PPCCR3XX01	CCR 3	17-Jun-19	Field	Conductance	913	umhos/cm				1	24-Jun-19	Field
S190617PPCCR3XX01	CCR 3	17-Jun-19	Field	Temp (Field)	22.9	Deg.C				1	24-Jun-19	Field
S190617PPCCR3XX01	CCR 3	17-Jun-19	Field	pH (Field)	4.63	S.U.				1	24-Jun-19	Field
S190617PPCCR3XX01	CCR 3	17-Jun-19	SM2540C	Filterable (TDS)	658	mg/L		3	5	1	19-Jun-19	GP
S190617PPCCR3XX01	CCR 3	17-Jun-19	Calcula	Total Radium	3.09	pCi/L		1.23	1.23	1	08-Jul-19	Pace
S190617PPCCR4XX01	CCR 4	17-Jun-19	TOTAL	Barium	117.05	ug/L		0.140	20.0	1	02-Jul-19	AC
S190617PPCCR4XX01	CCR 4	17-Jun-19	TOTAL	Beryllium	0.606	ug/L	I	0.292	20.0	1	02-Jul-19	AC
S190617PPCCR4XX01	CCR 4	17-Jun-19	TOTAL	Boron	31283	ug/L		41.4	200	10	05-Jul-19	AC
S190617PPCCR4XX01	CCR 4	17-Jun-19	TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	02-Jul-19	AC
S190617PPCCR4XX01	CCR 4	17-Jun-19	TOTAL	Calcium	611220	ug/L		69.7	200	10	05-Jul-19	AC
S190617PPCCR4XX01	CCR 4	17-Jun-19	TOTAL	Chromium	1.77	ug/L	I	0.711	20.0	1	02-Jul-19	AC
S190617PPCCR4XX01	CCR 4	17-Jun-19	TOTAL	Cobalt	1.72	ug/L	I	1.10	20.0	1	02-Jul-19	AC
S190617PPCCR4XX01	CCR 4	17-Jun-19	TOTAL	Molybdenum	20.2	ug/L		1.27	20.0	1	02-Jul-19	AC
S190617PPCCR4XX01	CCR 4	17-Jun-19	EPA 200.8	Lithium	0.19 U	ug/L	U	0.19	1.0	1	26-Jun-19	Pace
S190617PPCCR4XX01	CCR 4	17-Jun-19	TOTAL	Antimony	4.00	ug/L		0.191	0.625	1.25	25-Jun-19	AB
S190617PPCCR4XX01	CCR 4	17-Jun-19	TOTAL	Arsenic	11.6	ug/L		0.186	0.625	1.25	25-Jun-19	AB
S190617PPCCR4XX01	CCR 4	17-Jun-19	TOTAL	Lead	0.887	ug/L		0.0560	0.625	1.25	25-Jun-19	AB
S190617PPCCR4XX01	CCR 4	17-Jun-19	TOTAL	Selenium	5.38	ug/L		0.540	0.625	1.25	25-Jun-19	AB
S190617PPCCR4XX01	CCR 4	17-Jun-19	EPA 245.1	Mercury	0.0180	ug/L		0.00575	0.0125	1	25-Jun-19	KC
S190617PPCCR4XX01	CCR 4	17-Jun-19	EPA 300.0	Chloride	60.8	mg/L		12.5	25.0	5	10-Jul-19	Pace
S190617PPCCR4XX01	CCR 4	17-Jun-19	EPA 300.0	Fluoride	0.17 U	mg/L	U,D3	0.17	0.25	5	10-Jul-19	Pace
S190617PPCCR4XX01	CCR 4	17-Jun-19	EPA 300.0	Sulfate	1880	mg/L		50.0	100	20	09-Jul-19	Pace
S190617PPCCR4XX01	CCR 4	17-Jun-19	EPA 903.1	Radium-226	2.74	pCi/L		0.727	0.727	1	05-Jul-19	Pace
S190617PPCCR4XX01	CCR 4	17-Jun-19	EPA 904.0	Radium-228	1.81	pCi/L		1.01	1.01	1	01-Jul-19	Pace
S190617PPCCR4XX01	CCR 4	17-Jun-19	Field	Concentration	0.14	mg/L				1	24-Jun-19	Field
S190617PPCCR4XX01	CCR 4	17-Jun-19	Field	Field Turb	319	NTU				1	24-Jun-19	Field
S190617PPCCR4XX01	CCR 4	17-Jun-19	Field	(Field)	-335.2	mV				1	24-Jun-19	Field
S190617PPCCR4XX01	CCR 4	17-Jun-19	Field	Conductance	3674	umhos/cm				1	24-Jun-19	Field
S190617PPCCR4XX01	CCR 4	17-Jun-19	Field	Temp (Field)	24.5	Deg.C				1	24-Jun-19	Field
S190617PPCCR4XX01	CCR 4	17-Jun-19	Field	pH (Field)	6.42	S.U.				1	24-Jun-19	Field

June 2019 Laboratory Analytical Results

LAB_SAMPLE_ID	CUST_SAMPLE_ID	COLLECT_DATE	METHOD	CMP_DESC	RESULT	UNITS	QUALIFIERS	MDL	PQL	DIL_FACT	ANAL_DATE_TIME	ANALYST
S190617PPCCR4XX01	CCR 4	17-Jun-19	SM2540C	Filterable (TDS)	3195	mg/L		3	5	1	19-Jun-19	GP
S190617PPCCR4XX01	CCR 4	17-Jun-19	Calcula	Total Radium	4.55	pCi/L		1.74	1.74	1	08-Jul-19	Pace
S190617PPCCR5XX01	CCR 5	17-Jun-19	TOTAL	Barium	335.34	ug/L		0.140	20.0	1	02-Jul-19	AC
S190617PPCCR5XX01	CCR 5	17-Jun-19	TOTAL	Beryllium	1.13	ug/L	I	0.292	20.0	1	02-Jul-19	AC
S190617PPCCR5XX01	CCR 5	17-Jun-19	TOTAL	Boron	6687.6	ug/L		4.14	20.0	1	02-Jul-19	AC
S190617PPCCR5XX01	CCR 5	17-Jun-19	TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	02-Jul-19	AC
S190617PPCCR5XX01	CCR 5	17-Jun-19	TOTAL	Calcium	26998	ug/L		6.97	20.0	1	02-Jul-19	AC
S190617PPCCR5XX01	CCR 5	17-Jun-19	TOTAL	Chromium	1.79	ug/L	I	0.711	20.0	1	02-Jul-19	AC
S190617PPCCR5XX01	CCR 5	17-Jun-19	TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	02-Jul-19	AC
S190617PPCCR5XX01	CCR 5	17-Jun-19	TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	02-Jul-19	AC
S190617PPCCR5XX01	CCR 5	17-Jun-19	EPA 200.8	Lithium	1.8	ug/L		0.19	1.0	1	26-Jun-19	Pace
S190617PPCCR5XX01	CCR 5	17-Jun-19	TOTAL	Antimony	0.191 U	ug/L		0.191	0.625	1.25	25-Jun-19	AB
S190617PPCCR5XX01	CCR 5	17-Jun-19	TOTAL	Arsenic	0.701	ug/L		0.186	0.625	1.25	25-Jun-19	AB
S190617PPCCR5XX01	CCR 5	17-Jun-19	TOTAL	Lead	0.0730	ug/L	I	0.0560	0.625	1.25	25-Jun-19	AB
S190617PPCCR5XX01	CCR 5	17-Jun-19	TOTAL	Selenium	7.11	ug/L		0.540	0.625	1.25	25-Jun-19	AB
S190617PPCCR5XX01	CCR 5	17-Jun-19	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	25-Jun-19	KC
S190617PPCCR5XX01	CCR 5	17-Jun-19	EPA 300.0	Chloride	318	mg/L		12.5	25.0	5	09-Jul-19	Pace
S190617PPCCR5XX01	CCR 5	17-Jun-19	EPA 300.0	Fluoride	0.16	mg/L		0.034	0.050	1	10-Jul-19	Pace
S190617PPCCR5XX01	CCR 5	17-Jun-19	EPA 300.0	Sulfate	250	mg/L		12.5	25.0	5	09-Jul-19	Pace
S190617PPCCR5XX01	CCR 5	17-Jun-19	EPA 903.1	Radium-226	1.68	pCi/L		1.01	1.01	1	05-Jul-19	Pace
S190617PPCCR5XX01	CCR 5	17-Jun-19	EPA 904.0	Radium-228	1.78	pCi/L		1.05	1.05	1	01-Jul-19	Pace
S190617PPCCR5XX01	CCR 5	17-Jun-19	Field	Concentration	0.14	mg/L				1	24-Jun-19	Field
S190617PPCCR5XX01	CCR 5	17-Jun-19	Field	Field Turb	2.85	NTU				1	24-Jun-19	Field
S190617PPCCR5XX01	CCR 5	17-Jun-19	Field	(Field)	-170.4	mV				1	24-Jun-19	Field
S190617PPCCR5XX01	CCR 5	17-Jun-19	Field	Conductance	1555	umhos/cm				1	24-Jun-19	Field
S190617PPCCR5XX01	CCR 5	17-Jun-19	Field	Temp (Field)	24.0	Deg.C				1	24-Jun-19	Field
S190617PPCCR5XX01	CCR 5	17-Jun-19	Field	pH (Field)	4.79	S.U.				1	24-Jun-19	Field
S190617PPCCR5XX01	CCR 5	17-Jun-19	SM2540C	Filterable (TDS)	908	mg/L		3	5	1	19-Jun-19	GP
S190617PPCCR5XX01	CCR 5	17-Jun-19	Calcula	Total Radium	3.46	pCi/L		2.06	2.06	1	08-Jul-19	Pace
S190617PPCCR5XX02	CCR 5 DUP	17-Jun-19	TOTAL	Barium	333.37	ug/L		0.140	20.0	1	02-Jul-19	AC
S190617PPCCR5XX02	CCR 5 DUP	17-Jun-19	TOTAL	Beryllium	1.12	ug/L	I	0.292	20.0	1	02-Jul-19	AC
S190617PPCCR5XX02	CCR 5 DUP	17-Jun-19	TOTAL	Boron	6623.3	ug/L		4.14	20.0	1	02-Jul-19	AC
S190617PPCCR5XX02	CCR 5 DUP	17-Jun-19	TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	02-Jul-19	AC
S190617PPCCR5XX02	CCR 5 DUP	17-Jun-19	TOTAL	Calcium	26675	ug/L		6.97	20.0	1	02-Jul-19	AC
S190617PPCCR5XX02	CCR 5 DUP	17-Jun-19	TOTAL	Chromium	1.76	ug/L	I	0.711	20.0	1	02-Jul-19	AC
S190617PPCCR5XX02	CCR 5 DUP	17-Jun-19	TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	02-Jul-19	AC
S190617PPCCR5XX02	CCR 5 DUP	17-Jun-19	TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	02-Jul-19	AC
S190617PPCCR5XX02	CCR 5 DUP	17-Jun-19	EPA 200.8	Lithium	1.8	ug/L		0.19	1.0	1	26-Jun-19	Pace
S190617PPCCR5XX02	CCR 5 DUP	17-Jun-19	TOTAL	Antimony	0.191 U	ug/L		0.191	0.625	1.25	25-Jun-19	AB
S190617PPCCR5XX02	CCR 5 DUP	17-Jun-19	TOTAL	Arsenic	0.707	ug/L		0.186	0.625	1.25	25-Jun-19	AB
S190617PPCCR5XX02	CCR 5 DUP	17-Jun-19	TOTAL	Lead	0.0800	ug/L	I	0.0560	0.625	1.25	25-Jun-19	AB
S190617PPCCR5XX02	CCR 5 DUP	17-Jun-19	TOTAL	Selenium	7.98	ug/L		0.540	0.625	1.25	25-Jun-19	AB
S190617PPCCR5XX02	CCR 5 DUP	17-Jun-19	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	25-Jun-19	KC
S190617PPCCR5XX02	CCR 5 DUP	17-Jun-19	EPA 300.0	Chloride	319	mg/L		12.5	25.0	5	09-Jul-19	Pace
S190617PPCCR5XX02	CCR 5 DUP	17-Jun-19	EPA 300.0	Fluoride	0.18	mg/L		0.068	0.10	2	10-Jul-19	Pace
S190617PPCCR5XX02	CCR 5 DUP	17-Jun-19	EPA 300.0	Sulfate	249	mg/L		12.5	25.0	5	09-Jul-19	Pace
S190617PPCCR5XX02	CCR 5 DUP	17-Jun-19	EPA 903.1	Radium-226	2.11	pCi/L		0.150	0.150	1	05-Jul-19	Pace
S190617PPCCR5XX02	CCR 5 DUP	17-Jun-19	EPA 904.0	Radium-228	1.30	pCi/L		0.838	0.838	1	01-Jul-19	Pace
S190617PPCCR5XX02	CCR 5 DUP	17-Jun-19	Field	Concentration	0.14	mg/L				1	24-Jun-19	Field
S190617PPCCR5XX02	CCR 5 DUP	17-Jun-19	Field	Field Turb	2.85	NTU				1	24-Jun-19	Field
S190617PPCCR5XX02	CCR 5 DUP	17-Jun-19	Field	(Field)	-170.4	mV				1	24-Jun-19	Field
S190617PPCCR5XX02	CCR 5 DUP	17-Jun-19	Field	Conductance	1555	umhos/cm				1	24-Jun-19	Field
S190617PPCCR5XX02	CCR 5 DUP	17-Jun-19	Field	Temp (Field)	24.0	Deg.C				1	24-Jun-19	Field
S190617PPCCR5XX02	CCR 5 DUP	17-Jun-19	Field	pH (Field)	4.79	S.U.				1	24-Jun-19	Field
S190617PPCCR5XX02	CCR 5 DUP	17-Jun-19	SM2540C	Filterable (TDS)	910	mg/L		3	5	1	19-Jun-19	GP
S190617PPCCR5XX02	CCR 5 DUP	17-Jun-19	Calcula	Total Radium	3.41	pCi/L		0.988	0.988	1	08-Jul-19	Pace
S190617PPCCR6XX01	CCR 6	17-Jun-19	TOTAL	Barium	37.4	ug/L		0.140	20.0	1	02-Jul-19	AC
S190617PPCCR6XX01	CCR 6	17-Jun-19	TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	02-Jul-19	AC
S190617PPCCR6XX01	CCR 6	17-Jun-19	TOTAL	Boron	31248	ug/L		41.4	200	10	05-Jul-19	AC
S190617PPCCR6XX01	CCR 6	17-Jun-19	TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	02-Jul-19	AC
S190617PPCCR6XX01	CCR 6	17-Jun-19	TOTAL	Calcium	427860	ug/L		69.7	200	10	05-Jul-19	AC
S190617PPCCR6XX01	CCR 6	17-Jun-19	TOTAL	Chromium	0.711 U	ug/L		0.711	20.0	1	02-Jul-19	AC
S190617PPCCR6XX01	CCR 6	17-Jun-19	TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	02-Jul-19	AC
S190617PPCCR6XX01	CCR 6	17-Jun-19	TOTAL	Molybdenum	174.34	ug/L		1.27	20.0	1	02-Jul-19	AC
S190617PPCCR6XX01	CCR 6	17-Jun-19	EPA 200.8	Lithium	0.19 U	ug/L	U	0.19	1.0	1	26-Jun-19	Pace
S190617PPCCR6XX01	CCR 6	17-Jun-19	TOTAL	Antimony	0.248	ug/L	I	0.191	0.625	1.25	25-Jun-19	AB
S190617PPCCR6XX01	CCR 6	17-Jun-19	TOTAL	Arsenic	0.790	ug/L		0.186	0.625	1.25	25-Jun-19	AB
S190617PPCCR6XX01	CCR 6	17-Jun-19	TOTAL	Lead	0.201	ug/L	I	0.0560	0.625	1.25	25-Jun-19	AB
S190617PPCCR6XX01	CCR 6	17-Jun-19	TOTAL	Selenium	4.77	ug/L		0.540	0.625	1.25	25-Jun-19	AB
S190617PPCCR6XX01	CCR 6	17-Jun-19	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	25-Jun-19	KC
S190617PPCCR6XX01	CCR 6	17-Jun-19	EPA 300.0	Chloride	123	mg/L		12.5	25.0	5	10-Jul-19	Pace
S190617PPCCR6XX01	CCR 6	17-Jun-19	EPA 300.0	Fluoride	0.17 U	mg/L	U	0.17	0.25	5	10-Jul-19	Pace
S190617PPCCR6XX01	CCR 6	17-Jun-19	EPA 300.0	Sulfate	1860	mg/L		50.0	100	20	09-Jul-19	Pace
S190617PPCCR6XX01	CCR 6	17-Jun-19	EPA 903.1	Radium-226	3.31	pCi/L		0.688	0.688	1	05-Jul-19	Pace
S190617PPCCR6XX01	CCR 6	17-Jun-19	EPA 904.0	Radium-228	2.76	pCi/L		0.931	0.931	1	01-Jul-19	Pace
S190617PPCCR6XX01	CCR 6	17-Jun-19	Field	Concentration	0.57	mg/L				1	24-Jun-19	Field
S190617PPCCR6XX01	CCR 6	17-Jun-19	Field	Field Turb	9.11	NTU				1	24-Jun-19	Field
S190617PPCCR6XX01	CCR 6	17-Jun-19	Field	(Field)	-275.9	mV				1	24-Jun-19	Field
S190617PPCCR6XX01	CCR 6	17-Jun-19	Field	Conductance	3506	umhos/cm				1	24-Jun-19	Field
S190617PPCCR6XX01	CCR 6	17-Jun-19	Field	Temp (Field)	24.2	Deg.C				1	24-Jun-19	Field
S190617PPCCR6XX01	CCR 6	17-Jun-19	Field	pH (Field)	6.45	S.U.				1	24-Jun-19	Field
S190617PPCCR6XX01	CCR 6	17-Jun-19	SM2540C	Filterable (TDS)	3024	mg/L		3	5	1	19-Jun-19	GP
S190617PPCCR6XX01	CCR 6	17-Jun-19	Calcula	Total Radium	6.08	pCi/L		1.62	1.62	1	08-Jul-19	Pace
S190617PPCCR7XX01	CCR 7	17-Jun-19	TOTAL	Barium	71.2	ug/L		0.140	20.0	1	02-Jul-19	AC
S190617PPCCR7XX01	CCR 7	17-Jun-19	TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	02-Jul-19	AC
S190617PPCCR7XX01	CCR 7	17-Jun-19	TOTAL	Boron	25015	ug/L		41.4	200	10	05-Jul-19	AC
S190617PPCCR7XX01	CCR 7	17-Jun-19	TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	02-Jul-19	AC
S190617PPCCR7XX01	CCR 7	17-Jun-19	TOTAL	Calcium	227760	ug/L		69.7	200	10	05-Jul-19	AC
S190617PPCCR7XX01	CCR 7	17-Jun-19	TOTAL	Chromium	3.97	ug/L	I	0.711	20.0	1	02-Jul-19	AC
S190617PPCCR7XX01	CCR 7	17-Jun-19	TOTAL	Cobalt	3.33	ug/L	I	1.10	20.0	1	02-Jul-19	AC
S190617PPCCR7XX01	CCR 7	17-Jun-19	TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	02-Jul-19	AC
S190617PPCCR7XX01	CCR 7	17-Jun-19	EPA 200.8	Lithium	0.83	ug/L	I	0.19	1.0	1	26-Jun-19	Pace
S190617PPCCR7XX01	CCR 7	17-Jun-19	TOTAL	Antimony	0.259	ug/L	I	0.191	0.625	1.25	25-Jun-19	AB
S190617PPCCR7XX01	CCR 7	17-Jun-19	TOTAL	Arsenic	1.47	ug/L		0.186	0.625	1.25	25-Jun-19	AB
S190617PPCCR7XX01	CCR 7	17-Jun-19	TOTAL	Lead	0.0970	ug/L	I	0.0560	0.625	1.25	25-Jun-19	AB
S190617PPCCR7XX01	CCR 7	17-Jun-19	TOTAL	Selenium	8.40	ug/L		0.540	0.625	1.25	25-Jun-19	AB
S190617PPCCR7XX01	CCR 7	17-Jun-19	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	25-Jun-19	KC
S190617PPCCR7XX01	CCR 7	17-Jun-19	EPA 300.0	Chloride	446	mg/L		12.5	25.0	5	10-Jul-19	Pace
S190617PPCCR7XX01	CCR 7	17-Jun-19	EPA 300.0	Fluoride	0.17 U	mg/L	U	0.17	0.25	5	10-Jul-19	Pace
S190617PPCCR7XX01	CCR 7	17-Jun-19	EPA 300.0	Sulfate	1940	mg/L		50.0	100	20	09-Jul-19	Pace
S190617PPCCR7XX01	CCR 7	17-Jun-19	EPA 903.1	Radium-226	5.24	pCi/L		0.509	0.509	1	05-Jul-19	Pace
S190617PPCCR7XX01	CCR 7	17-Jun-19	EPA 904.0	Radium-228	4.16	pCi/L		0.877	0.877	1	01-Jul-19	Pace
S190617PPCCR7XX01	CCR 7	17-Jun-19	Field	Concentration	0.90	mg/L				1	24-Jun-19	Field
S190617PPCCR7XX01	CCR 7	17-Jun-19	Field	Field Turb	19.4	NTU				1	24-Jun-19	Field
S190617PPCCR7XX01	CCR 7	17-Jun-19	Field	(Field)	-20.4	mV				1	24-Jun-19	Field
S190617PPCCR7XX01	CCR 7	17-Jun-19	Field	Conductance	4420	umhos/cm				1	24-Jun-19	Field

June 2019 Laboratory Analytical Results

LAB_SAMPLE_ID	CUST_SAMPLE_ID	COLLECT_DATE	METHOD	CMP_DESC	RESULT	UNITS	QUALIFIERS	MDL	PQL	DIL_FACT	ANAL_DATE_TIME	ANALYST
S190617PPCCR7XX01	CCR 7	17-Jun-19	Field	Temp (Field)	24.5	Deg.C				1	24-Jun-19	Field
S190617PPCCR7XX01	CCR 7	17-Jun-19	Field	pH (Field)	4.73	S.U.				1	24-Jun-19	Field
S190617PPCCR7XX01	CCR 7	17-Jun-19	SM2540C	Filterable (TDS)	3166	mg/L		3	5	1	19-Jun-19	GP
S190617PPCCR7XX01	CCR 7	17-Jun-19	Calcula	Total Radium	9.40	pCi/L		1.39	1.39	1	08-Jul-19	Pace
S190617PPAW6XX01	AW-6	17-Jun-19	TOTAL	Barium	46.6	ug/L		0.140	20.0	1	02-Jul-19	AC
S190617PPAW6XX01	AW-6	17-Jun-19	TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	02-Jul-19	AC
S190617PPAW6XX01	AW-6	17-Jun-19	TOTAL	Boron	4404.1	ug/L		4.14	20.0	1	02-Jul-19	AC
S190617PPAW6XX01	AW-6	17-Jun-19	TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	02-Jul-19	AC
S190617PPAW6XX01	AW-6	17-Jun-19	TOTAL	Calcium	340720	ug/L		69.7	200	10	05-Jul-19	AC
S190617PPAW6XX01	AW-6	17-Jun-19	TOTAL	Chromium	0.711 U	ug/L		0.711	20.0	1	02-Jul-19	AC
S190617PPAW6XX01	AW-6	17-Jun-19	TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	02-Jul-19	AC
S190617PPAW6XX01	AW-6	17-Jun-19	TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	02-Jul-19	AC
S190617PPAW6XX01	AW-6	17-Jun-19	EPA 200.8	Lithium	0.22	ug/L	I	0.19	1.0	1	26-Jun-19	Pace
S190617PPAW6XX01	AW-6	17-Jun-19	TOTAL	Antimony	0.387	ug/L	I	0.191	0.625	1.25	25-Jun-19	AB
S190617PPAW6XX01	AW-6	17-Jun-19	TOTAL	Arsenic	1.32	ug/L		0.186	0.625	1.25	25-Jun-19	AB
S190617PPAW6XX01	AW-6	17-Jun-19	TOTAL	Lead	0.0570	ug/L	I	0.0560	0.625	1.25	25-Jun-19	AB
S190617PPAW6XX01	AW-6	17-Jun-19	TOTAL	Selenium	2.24	ug/L		0.540	0.625	1.25	25-Jun-19	AB
S190617PPAW6XX01	AW-6	17-Jun-19	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	25-Jun-19	KC
S190617PPAW6XX01	AW-6	17-Jun-19	EPA 300.0	Chloride	42.0	mg/L		12.5	25.0	5	09-Jul-19	Pace
S190617PPAW6XX01	AW-6	17-Jun-19	EPA 300.0	Fluoride	0.17 U	mg/L	U	0.17	0.25	5	09-Jul-19	Pace
S190617PPAW6XX01	AW-6	17-Jun-19	EPA 300.0	Sulfate	1090	mg/L		50.0	100	20	10-Jul-19	Pace
S190617PPAW6XX01	AW-6	17-Jun-19	EPA 903.1	Radium-226	1.29	pCi/L		0.636	0.636	1	05-Jul-19	Pace
S190617PPAW6XX01	AW-6	17-Jun-19	EPA 904.0	Radium-228	1.17	pCi/L		1.03	1.03	1	01-Jul-19	Pace
S190617PPAW6XX01	AW-6	17-Jun-19	Field	Concentration	0.69	mg/L				1	24-Jun-19	Field
S190617PPAW6XX01	AW-6	17-Jun-19	Field	Field Turb	18.2	NTU				1	24-Jun-19	Field
S190617PPAW6XX01	AW-6	17-Jun-19	Field	(Field)	-192.7	mV				1	24-Jun-19	Field
S190617PPAW6XX01	AW-6	17-Jun-19	Field	Conductance	1839	umhos/cm				1	24-Jun-19	Field
S190617PPAW6XX01	AW-6	17-Jun-19	Field	Temp (Field)	23.4	Deg.C				1	24-Jun-19	Field
S190617PPAW6XX01	AW-6	17-Jun-19	Field	pH (Field)	4.82	S.U.				1	24-Jun-19	Field
S190617PPAW6XX01	AW-6	17-Jun-19	SM2540C	Filterable (TDS)	1558	mg/L		3	5	1	19-Jun-19	GP
S190617PPAW6XX01	AW-6	17-Jun-19	Calcula	Total Radium	2.46	pCi/L		1.67	1.67	1	08-Jul-19	Pace

September 2019 Laboratory Analytical Results

LAB_SAMPLE_ID	CUST_SAMPLE_ID	COLLECT_DATE	METHOD	CMP_DESC	RESULT	UNITS	QUALIFIERS	MDL	PQL	DIL_FACT	ANAL_DATE_TIME	ANALYST
S190926PPCCR6XX01	CCR-6	26-Sep-19	EPA 903.1	Radium-226	2.11	pCi/L		0.449	0.449	1	07-Oct-19	Pace
S190926PPCCR6XX01	CCR-6	26-Sep-19	EPA 904.0	Radium-228	2.91	pCi/L		0.962	0.962	1	07-Oct-19	Pace
S190926PPCCR6XX01	CCR-6	26-Sep-19	Field	Concentration	0.13	mg/L				1	02-Oct-19	Field
S190926PPCCR6XX01	CCR-6	26-Sep-19	Field	Field Turb	12.7	NTU				1	02-Oct-19	Field
S190926PPCCR6XX01	CCR-6	26-Sep-19	Field	(Field)	-274.9	mV				1	02-Oct-19	Field
S190926PPCCR6XX01	CCR-6	26-Sep-19	Field	Conductance	3680	umhos/cm				1	02-Oct-19	Field
S190926PPCCR6XX01	CCR-6	26-Sep-19	Field	Temp (Field)	26.4	Deg.C				1	02-Oct-19	Field
S190926PPCCR6XX01	CCR-6	26-Sep-19	Field	pH (Field)	6.49	S.U.				1	02-Oct-19	Field
S190926PPCCR6XX01	CCR-6	26-Sep-19	Calcula	Total Radium	5.02	pCi/L		1.41	1.41	1	08-Oct-19	Pace
S190926PPCCR7XX01	CCR-7	26-Sep-19	EPA 903.1	Radium-226	3.10	pCi/L		0.863	0.863	1	07-Oct-19	Pace
S190926PPCCR7XX01	CCR-7	26-Sep-19	EPA 904.0	Radium-228	4.74	pCi/L		0.858	0.858	1	07-Oct-19	Pace
S190926PPCCR7XX01	CCR-7	26-Sep-19	Field	Concentration	0.16	mg/L				1	02-Oct-19	Field
S190926PPCCR7XX01	CCR-7	26-Sep-19	Field	Field Turb	10.2	NTU				1	02-Oct-19	Field
S190926PPCCR7XX01	CCR-7	26-Sep-19	Field	(Field)	-187.6	mV				1	02-Oct-19	Field
S190926PPCCR7XX01	CCR-7	26-Sep-19	Field	Conductance	4686	umhos/cm				1	02-Oct-19	Field
S190926PPCCR7XX01	CCR-7	26-Sep-19	Field	Temp (Field)	26.5	Deg.C				1	02-Oct-19	Field
S190926PPCCR7XX01	CCR-7	26-Sep-19	Field	pH (Field)	4.66	S.U.				1	02-Oct-19	Field
S190926PPCCR7XX01	CCR-7	26-Sep-19	Calcula	Total Radium	7.84	pCi/L		1.72	1.72	1	08-Oct-19	Pace
S190926PPAW5XX01	AW-5	26-Sep-19	EPA 903.1	Radium-226	0.871	pCi/L		0.625	0.625	1	07-Oct-19	Pace
S190926PPAW5XX01	AW-5	26-Sep-19	EPA 904.0	Radium-228	1.95	pCi/L		0.947	0.947	1	07-Oct-19	Pace
S190926PPAW5XX01	AW-5	26-Sep-19	Field	Concentration	0.22	mg/L				1	02-Oct-19	Field
S190926PPAW5XX01	AW-5	26-Sep-19	Field	Field Turb	7.88	NTU				1	02-Oct-19	Field
S190926PPAW5XX01	AW-5	26-Sep-19	Field	(Field)	-48.7	mV				1	02-Oct-19	Field
S190926PPAW5XX01	AW-5	26-Sep-19	Field	Conductance	1962	umhos/cm				1	02-Oct-19	Field
S190926PPAW5XX01	AW-5	26-Sep-19	Field	Temp (Field)	24.5	Deg.C				1	02-Oct-19	Field
S190926PPAW5XX01	AW-5	26-Sep-19	Field	pH (Field)	4.67	S.U.				1	02-Oct-19	Field
S190926PPAW5XX01	AW-5	26-Sep-19	Calcula	Total Radium	2.82	pCi/L		1.57	1.57	1	08-Oct-19	Pace
S190926PPAW6XX01	AW-6	26-Sep-19	EPA 903.1	Radium-226	1.15	pCi/L		0.867	0.867	1	07-Oct-19	Pace
S190926PPAW6XX01	AW-6	26-Sep-19	EPA 904.0	Radium-228	0.918U	pCi/L	U	0.918	0.918	1	07-Oct-19	Pace
S190926PPAW6XX01	AW-6	26-Sep-19	Field	Concentration	0.47	mg/L				1	02-Oct-19	Field
S190926PPAW6XX01	AW-6	26-Sep-19	Field	Field Turb	9.56	NTU				1	02-Oct-19	Field
S190926PPAW6XX01	AW-6	26-Sep-19	Field	(Field)	-143.6	mV				1	02-Oct-19	Field
S190926PPAW6XX01	AW-6	26-Sep-19	Field	Conductance	1843	umhos/cm				1	02-Oct-19	Field
S190926PPAW6XX01	AW-6	26-Sep-19	Field	Temp (Field)	25.6	Deg.C				1	02-Oct-19	Field
S190926PPAW6XX01	AW-6	26-Sep-19	Field	pH (Field)	4.86	S.U.				1	02-Oct-19	Field
S190926PPAW6XX01	AW-6	26-Sep-19	Calcula	Total Radium	1.98	pCi/L		1.79	1.79	1	08-Oct-19	Pace

October 2019 Laboratory Analytical Results

LAB_SAMPLE_ID	CUST_SAMPLE_ID	COLLECT_DATE	METHOD	CMP_DESC	RESULT	UNITS	QUALIFIERS	MDL	PQL	DIL_FACT	ANAL_DATE_TIME	ANALYST
S191029PPCCR6XX01	CCR 6	29-Oct-19	EPA 200.7 TOTAL	Aluminum	960.56	ug/L		1.62	20.0	1	06-Nov-19	AC
S191029PPCCR6XX01	CCR 6	29-Oct-19	EPA 200.7 TOTAL	Barium	39.1	ug/L		0.140	20.0	1	06-Nov-19	AC
S191029PPCCR6XX01	CCR 6	29-Oct-19	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	06-Nov-19	AC
S191029PPCCR6XX01	CCR 6	29-Oct-19	EPA 200.7 TOTAL	Boron	38988	ug/L		4.14	20.0	1	06-Nov-19	AC
S191029PPCCR6XX01	CCR 6	29-Oct-19	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	06-Nov-19	AC
S191029PPCCR6XX01	CCR 6	29-Oct-19	EPA 200.7 TOTAL	Calcium	482920	ug/L		6.97	20.0	1	06-Nov-19	AC
S191029PPCCR6XX01	CCR 6	29-Oct-19	EPA 200.7 TOTAL	Chromium	0.711 U	ug/L		0.711	20.0	1	06-Nov-19	AC
S191029PPCCR6XX01	CCR 6	29-Oct-19	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	06-Nov-19	AC
S191029PPCCR6XX01	CCR 6	29-Oct-19	EPA 200.7 TOTAL	Iron	809	ug/L		1.20	20.0	1	06-Nov-19	AC
S191029PPCCR6XX01	CCR 6	29-Oct-19	EPA 200.7 TOTAL	Magnesium	68500	ug/L		3.28	20.0	1	06-Nov-19	AC
S191029PPCCR6XX01	CCR 6	29-Oct-19	EPA 200.7 TOTAL	Molybdenum	149.94	ug/L		1.27	20.0	1	06-Nov-19	AC
S191029PPCCR6XX01	CCR 6	29-Oct-19	EPA 200.7 TOTAL	Potassium	117000	ug/L		36.0	500	1	26-Nov-19	AC
S191029PPCCR6XX01	CCR 6	29-Oct-19	EPA 200.7 TOTAL	Sodium	258000	ug/L		101	200	1	26-Nov-19	AC
S191029PPCCR6XX01	CCR 6	29-Oct-19	EPA 200.8	Lithium	4.4 U	ug/L	U,D3	4.4	20.0	20	06-Nov-19	Pace
S191029PPCCR6XX01	CCR 6	29-Oct-19	EPA 200.8 TOTAL	Antimony	0.214	ug/L	I	0.153	0.500	1	07-Nov-19	AB
S191029PPCCR6XX01	CCR 6	29-Oct-19	EPA 200.8 TOTAL	Arsenic	0.734	ug/L		0.149	0.500	1	07-Nov-19	AB
S191029PPCCR6XX01	CCR 6	29-Oct-19	EPA 200.8 TOTAL	Lead	0.168	ug/L	I	0.0448	0.500	1	07-Nov-19	AB
S191029PPCCR6XX01	CCR 6	29-Oct-19	EPA 200.8 TOTAL	Selenium	1.98	ug/L	J2	0.432	0.500	1	07-Nov-19	AB
S191029PPCCR6XX01	CCR 6	29-Oct-19	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	01-Nov-19	KC
S191029PPCCR6XX01	CCR 6	29-Oct-19	EPA 300.0	Chloride	101	mg/L		12.5	25.0	5	13-Nov-19	Pace
S191029PPCCR6XX01	CCR 6	29-Oct-19	EPA 300.0	Fluoride	0.17 U	mg/L	U,D3	0.17	0.25	5	13-Nov-19	Pace
S191029PPCCR6XX01	CCR 6	29-Oct-19	EPA 300.0	Sulfate	1690	mg/L		125	250	50	14-Nov-19	Pace
S191029PPCCR6XX01	CCR 6	29-Oct-19	EPA 353.2	Nitrate	0.05	mg/L	I	0.05	0.10	1	05-Nov-19	AB
S191029PPCCR6XX01	CCR 6	29-Oct-19	EPA 353.2	Nitrate/Nitrite	0.07	mg/L	I	0.05	0.10	1	31-Oct-19	AB
S191029PPCCR6XX01	CCR 6	29-Oct-19	EPA 365.4	Total Phosphorous	0.02 U	mg/L		0.02	0.10	1	05-Nov-19	GP
S191029PPCCR6XX01	CCR 6	29-Oct-19	EPA 903.1	Radium-226	2.71	pCi/L		0.665	0.665	1	19-Nov-19	Pace
S191029PPCCR6XX01	CCR 6	29-Oct-19	EPA 904.0	Radium-228	2.19	pCi/L		0.816	0.816	1	18-Nov-19	Pace
S191029PPCCR6XX01	CCR 6	29-Oct-19	Field	DO (Field) Concentration	0.18	mg/L				1	31-Oct-19	Field
S191029PPCCR6XX01	CCR 6	29-Oct-19	Field	Field Turb	9.26	NTU				1	31-Oct-19	Field
S191029PPCCR6XX01	CCR 6	29-Oct-19	Field	Redox Potential (Field)	-148.2	mV				1	31-Oct-19	Field
S191029PPCCR6XX01	CCR 6	29-Oct-19	Field	Specific Conductance (Field)	3495	umhos/cm				1	31-Oct-19	Field
S191029PPCCR6XX01	CCR 6	29-Oct-19	Field	Temp (Field)	25.1	Deg.C				1	31-Oct-19	Field
S191029PPCCR6XX01	CCR 6	29-Oct-19	Field	pH (Field)	6.40	S.U.				1	31-Oct-19	Field
S191029PPCCR6XX01	CCR 6	29-Oct-19	SM2320B	Alkalinity (Total)	206	mg/L		20.0	20.0	1	31-Oct-19	KC
S191029PPCCR6XX01	CCR 6	29-Oct-19	SM2340B	T Hardness (as CaCO3)	1490	mg/L		0.0200		1	22-Nov-19	DP
S191029PPCCR6XX01	CCR 6	29-Oct-19	SM2540C	Residue, Filterable (TDS)	3194	mg/L		3	5	1	01-Nov-19	PW
S191029PPCCR6XX01	CCR 6	29-Oct-19	Total Radium Calcula	Total Radium	4.91	pCi/L		1.48	1.48	1	20-Nov-19	Pace
S191029PPCCR7XX01	CCR 7	29-Oct-19	EPA 200.7 TOTAL	Aluminum	6796.3	ug/L		1.62	20.0	1	06-Nov-19	AC
S191029PPCCR7XX01	CCR 7	29-Oct-19	EPA 200.7 TOTAL	Barium	67.7	ug/L		0.140	20.0	1	06-Nov-19	AC
S191029PPCCR7XX01	CCR 7	29-Oct-19	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	06-Nov-19	AC
S191029PPCCR7XX01	CCR 7	29-Oct-19	EPA 200.7 TOTAL	Boron	27445	ug/L		4.14	20.0	1	06-Nov-19	AC
S191029PPCCR7XX01	CCR 7	29-Oct-19	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	06-Nov-19	AC
S191029PPCCR7XX01	CCR 7	29-Oct-19	EPA 200.7 TOTAL	Calcium	221840	ug/L		6.97	20.0	1	06-Nov-19	AC
S191029PPCCR7XX01	CCR 7	29-Oct-19	EPA 200.7 TOTAL	Chromium	3.69	ug/L	I	0.711	20.0	1	06-Nov-19	AC
S191029PPCCR7XX01	CCR 7	29-Oct-19	EPA 200.7 TOTAL	Cobalt	3.45	ug/L	I	1.10	20.0	1	06-Nov-19	AC
S191029PPCCR7XX01	CCR 7	29-Oct-19	EPA 200.7 TOTAL	Iron	11300	ug/L		1.20	20.0	1	06-Nov-19	AC
S191029PPCCR7XX01	CCR 7	29-Oct-19	EPA 200.7 TOTAL	Magnesium	29400	ug/L		3.28	20.0	1	06-Nov-19	AC
S191029PPCCR7XX01	CCR 7	29-Oct-19	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	06-Nov-19	AC
S191029PPCCR7XX01	CCR 7	29-Oct-19	EPA 200.7 TOTAL	Potassium	179000	ug/L		36.0	500	1	26-Nov-19	AC
S191029PPCCR7XX01	CCR 7	29-Oct-19	EPA 200.7 TOTAL	Sodium	563000	ug/L		101	200	1	26-Nov-19	AC
S191029PPCCR7XX01	CCR 7	29-Oct-19	EPA 200.8	Lithium	4.4 U	ug/L	U,D3	4.4	20.0	20	06-Nov-19	Pace
S191029PPCCR7XX01	CCR 7	29-Oct-19	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	07-Nov-19	AB
S191029PPCCR7XX01	CCR 7	29-Oct-19	EPA 200.8 TOTAL	Arsenic	2.02	ug/L		0.149	0.500	1	07-Nov-19	AB
S191029PPCCR7XX01	CCR 7	29-Oct-19	EPA 200.8 TOTAL	Lead	0.0890	ug/L	I	0.0448	0.500	1	07-Nov-19	AB
S191029PPCCR7XX01	CCR 7	29-Oct-19	EPA 200.8 TOTAL	Selenium	5.10	ug/L		0.432	0.500	1	07-Nov-19	AB
S191029PPCCR7XX01	CCR 7	29-Oct-19	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	01-Nov-19	KC
S191029PPCCR7XX01	CCR 7	29-Oct-19	EPA 300.0	Chloride	415	mg/L		125	250	50	14-Nov-19	Pace
S191029PPCCR7XX01	CCR 7	29-Oct-19	EPA 300.0	Fluoride	0.17 U	mg/L	U,D3	0.17	0.25	5	13-Nov-19	Pace
S191029PPCCR7XX01	CCR 7	29-Oct-19	EPA 300.0	Sulfate	1570	mg/L		125	250	50	14-Nov-19	Pace
S191029PPCCR7XX01	CCR 7	29-Oct-19	EPA 353.2	Nitrate	0.05 U	mg/L		0.05	0.10	1	05-Nov-19	AB
S191029PPCCR7XX01	CCR 7	29-Oct-19	EPA 353.2	Nitrate/Nitrite	0.24 U	mg/L		0.24	0.50	5	31-Oct-19	AB
S191029PPCCR7XX01	CCR 7	29-Oct-19	EPA 365.4	Total Phosphorous	0.02 U	mg/L		0.02	0.10	1	05-Nov-19	GP
S191029PPCCR7XX01	CCR 7	29-Oct-19	EPA 903.1	Radium-226	4.68	pCi/L		0.837	0.837	1	19-Nov-19	Pace
S191029PPCCR7XX01	CCR 7	29-Oct-19	EPA 904.0	Radium-228	3.21	pCi/L		0.724	0.724	1	18-Nov-19	Pace
S191029PPCCR7XX01	CCR 7	29-Oct-19	Field	DO (Field) Concentration	0.29	mg/L				1	31-Oct-19	Field
S191029PPCCR7XX01	CCR 7	29-Oct-19	Field	Field Turb	4.62	NTU				1	31-Oct-19	Field
S191029PPCCR7XX01	CCR 7	29-Oct-19	Field	Redox Potential (Field)	-54.9	mV				1	31-Oct-19	Field
S191029PPCCR7XX01	CCR 7	29-Oct-19	Field	Specific Conductance (Field)	4479	umhos/cm				1	31-Oct-19	Field
S191029PPCCR7XX01	CCR 7	29-Oct-19	Field	Temp (Field)	25.1	Deg.C				1	31-Oct-19	Field
S191029PPCCR7XX01	CCR 7	29-Oct-19	Field	pH (Field)	4.48	S.U.				1	31-Oct-19	Field
S191029PPCCR7XX01	CCR 7	29-Oct-19	SM2320B	Alkalinity (Total)	20.0 U	mg/L		20.0	20.0	1	31-Oct-19	KC
S191029PPCCR7XX01	CCR 7	29-Oct-19	SM2340B	T Hardness (as CaCO3)	675	mg/L		0.0200		1	22-Nov-19	DP
S191029PPCCR7XX01	CCR 7	29-Oct-19	SM2540C	Residue, Filterable (TDS)	3240	mg/L		3	5	1	01-Nov-19	PW
S191029PPCCR7XX01	CCR 7	29-Oct-19	Total Radium Calcula	Total Radium	7.90	pCi/L		1.56	1.56	1	20-Nov-19	Pace
S191029PPAW4XX01	AW-4	29-Oct-19	EPA 200.7 TOTAL	Aluminum	5764.0	ug/L		1.62	20.0	1	06-Nov-19	AC
S191029PPAW4XX01	AW-4	29-Oct-19	EPA 200.7 TOTAL	Barium	44.9	ug/L		0.140	20.0	1	06-Nov-19	AC
S191029PPAW4XX01	AW-4	29-Oct-19	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	06-Nov-19	AC
S191029PPAW4XX01	AW-4	29-Oct-19	EPA 200.7 TOTAL	Boron	36016	ug/L		4.14	20.0	1	06-Nov-19	AC
S191029PPAW4XX01	AW-4	29-Oct-19	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	06-Nov-19	AC
S191029PPAW4XX01	AW-4	29-Oct-19	EPA 200.7 TOTAL	Calcium	365230	ug/L		6.97	20.0	1	06-Nov-19	AC
S191029PPAW4XX01	AW-4	29-Oct-19	EPA 200.7 TOTAL	Chromium	2.20	ug/L	I	0.711	20.0	1	06-Nov-19	AC
S191029PPAW4XX01	AW-4	29-Oct-19	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	06-Nov-19	AC
S191029PPAW4XX01	AW-4	29-Oct-19	EPA 200.7 TOTAL	Iron	9240	ug/L		1.20	20.0	1	06-Nov-19	AC
S191029PPAW4XX01	AW-4	29-Oct-19	EPA 200.7 TOTAL	Magnesium	8970	ug/L		3.28	20.0	1	06-Nov-19	AC
S191029PPAW4XX01	AW-4	29-Oct-19	EPA 200.7 TOTAL	Molybdenum	1.61	ug/L	I	1.27	20.0	1	06-Nov-19	AC
S191029PPAW4XX01	AW-4	29-Oct-19	EPA 200.7 TOTAL	Potassium	174000	ug/L		36.0	500	1	26-Nov-19	AC
S191029PPAW4XX01	AW-4	29-Oct-19	EPA 200.7 TOTAL	Sodium	572000	ug/L		101	200	1	26-Nov-19	AC
S191029PPAW4XX01	AW-4	29-Oct-19	EPA 200.8	Lithium	4.4 U	ug/L	U,D3	4.4	20.0	20	06-Nov-19	Pace
S191029PPAW4XX01	AW-4	29-Oct-19	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	07-Nov-19	AB
S191029PPAW4XX01	AW-4	29-Oct-19	EPA 200.8 TOTAL	Arsenic	1.11	ug/L		0.149	0.500	1	07-Nov-19	AB
S191029PPAW4XX01	AW-4	29-Oct-19	EPA 200.8 TOTAL	Lead	0.0448 U	ug/L		0.0448	0.500	1	07-Nov-19	AB
S191029PPAW4XX01	AW-4	29-Oct-19	EPA 200.8 TOTAL	Selenium	3.05	ug/L		0.432	0.500	1	07-Nov-19	AB

October 2019 Laboratory Analytical Results

LAB_SAMPLE_ID	CUST_SAMPLE_ID	COLLECT_DATE	METHOD	CMP_DESC	RESULT	UNITS	QUALIFIERS	MDL	PQL	DIL_FACT	ANAL_DATE_TIME	ANALYST
S191029PPAW4XX01	AW-4	29-Oct-19	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	01-Nov-19	KC
S191029PPAW4XX01	AW-4	29-Oct-19	EPA 300.0	Chloride	291	mg/L		12.5	25.0	5	13-Nov-19	Pace
S191029PPAW4XX01	AW-4	29-Oct-19	EPA 300.0	Fluoride	0.17 U	mg/L	U,D3	0.17	0.25	5	13-Nov-19	Pace
S191029PPAW4XX01	AW-4	29-Oct-19	EPA 300.0	Sulfate	2080	mg/L		125	250	50	14-Nov-19	Pace
S191029PPAW4XX01	AW-4	29-Oct-19	EPA 353.2	Nitrate	0.05 U	mg/L		0.05	0.10	1	05-Nov-19	AB
S191029PPAW4XX01	AW-4	29-Oct-19	EPA 353.2	Nitrate/Nitrite	0.05 U	mg/L		0.05	0.10	1	31-Oct-19	AB
S191029PPAW4XX01	AW-4	29-Oct-19	EPA 365.4	Total Phosphorous	0.02 U	mg/L		0.02	0.10	1	05-Nov-19	GP
S191029PPAW4XX01	AW-4	29-Oct-19	EPA 903.1	Radium-226	4.85	pCi/L		0.817	0.817	1	19-Nov-19	Pace
S191029PPAW4XX01	AW-4	29-Oct-19	EPA 904.0	Radium-228	6.21	pCi/L		0.698	0.698	1	18-Nov-19	Pace
S191029PPAW4XX01	AW-4	29-Oct-19	Field	DO (Field) Concentration	0.12	mg/L				1	31-Oct-19	Field
S191029PPAW4XX01	AW-4	29-Oct-19	Field	Field Turb	3.29	NTU				1	31-Oct-19	Field
S191029PPAW4XX01	AW-4	29-Oct-19	Field	Redox Potential (Field)	73.9	mV				1	31-Oct-19	Field
S191029PPAW4XX01	AW-4	29-Oct-19	Field	Specific Conductance (Field)	4660	umhos/cm				1	31-Oct-19	Field
S191029PPAW4XX01	AW-4	29-Oct-19	Field	Temp (Field)	25.3	Deg.C				1	31-Oct-19	Field
S191029PPAW4XX01	AW-4	29-Oct-19	Field	pH (Field)	4.57	S.U.				1	31-Oct-19	Field
S191029PPAW4XX01	AW-4	29-Oct-19	SM2320B	Alkalinity (Total)	20.0 U	mg/L		20.0	20.0	1	31-Oct-19	KC
S191029PPAW4XX01	AW-4	29-Oct-19	SM2340B	T Hardness (as CaCO3)	949	mg/L		0.0200		1	22-Nov-19	DP
S191029PPAW4XX01	AW-4	29-Oct-19	SM2540C	Residue, Filterable (TDS)	3562	mg/L		3	5	1	01-Nov-19	PW
S191029PPAW4XX01	AW-4	29-Oct-19	Total Radium Calcula	Total Radium	11.1	pCi/L		1.52	1.52	1	20-Nov-19	Pace
S191029PPAW5XX01	AW-5	29-Oct-19	EPA 200.7 TOTAL	Aluminum	5003.6	ug/L		1.62	20.0	1	06-Nov-19	AC
S191029PPAW5XX01	AW-5	29-Oct-19	EPA 200.7 TOTAL	Barium	42.1	ug/L		0.140	20.0	1	06-Nov-19	AC
S191029PPAW5XX01	AW-5	29-Oct-19	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	06-Nov-19	AC
S191029PPAW5XX01	AW-5	29-Oct-19	EPA 200.7 TOTAL	Boron	5822.7	ug/L		4.14	20.0	1	06-Nov-19	AC
S191029PPAW5XX01	AW-5	29-Oct-19	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	06-Nov-19	AC
S191029PPAW5XX01	AW-5	29-Oct-19	EPA 200.7 TOTAL	Calcium	89863	ug/L		6.97	20.0	1	06-Nov-19	AC
S191029PPAW5XX01	AW-5	29-Oct-19	EPA 200.7 TOTAL	Chromium	0.711 U	ug/L		0.711	20.0	1	06-Nov-19	AC
S191029PPAW5XX01	AW-5	29-Oct-19	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	06-Nov-19	AC
S191029PPAW5XX01	AW-5	29-Oct-19	EPA 200.7 TOTAL	Iron	6350	ug/L		1.20	20.0	1	06-Nov-19	AC
S191029PPAW5XX01	AW-5	29-Oct-19	EPA 200.7 TOTAL	Magnesium	11300	ug/L		3.28	20.0	1	06-Nov-19	AC
S191029PPAW5XX01	AW-5	29-Oct-19	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	06-Nov-19	AC
S191029PPAW5XX01	AW-5	29-Oct-19	EPA 200.7 TOTAL	Potassium	35200	ug/L		36.0	500	1	26-Nov-19	AC
S191029PPAW5XX01	AW-5	29-Oct-19	EPA 200.7 TOTAL	Sodium	270000	ug/L		101	200	1	26-Nov-19	AC
S191029PPAW5XX01	AW-5	29-Oct-19	EPA 200.8	Lithium	2.2 U	ug/L	U,D3	2.2	10.0	10	06-Nov-19	Pace
S191029PPAW5XX01	AW-5	29-Oct-19	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	07-Nov-19	AB
S191029PPAW5XX01	AW-5	29-Oct-19	EPA 200.8 TOTAL	Arsenic	0.777	ug/L		0.149	0.500	1	07-Nov-19	AB
S191029PPAW5XX01	AW-5	29-Oct-19	EPA 200.8 TOTAL	Lead	0.0460	ug/L	I	0.0448	0.500	1	07-Nov-19	AB
S191029PPAW5XX01	AW-5	29-Oct-19	EPA 200.8 TOTAL	Selenium	1.10	ug/L		0.432	0.500	1	07-Nov-19	AB
S191029PPAW5XX01	AW-5	29-Oct-19	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	01-Nov-19	KC
S191029PPAW5XX01	AW-5	29-Oct-19	EPA 300.0	Chloride	99.0	mg/L		5.0	10.0	2	13-Nov-19	Pace
S191029PPAW5XX01	AW-5	29-Oct-19	EPA 300.0	Fluoride	0.068 U	mg/L	U,D3	0.068	0.10	2	13-Nov-19	Pace
S191029PPAW5XX01	AW-5	29-Oct-19	EPA 300.0	Sulfate	792	mg/L		50.0	100	20	14-Nov-19	Pace
S191029PPAW5XX01	AW-5	29-Oct-19	EPA 353.2	Nitrate	0.05 U	mg/L		0.05	0.10	1	05-Nov-19	AB
S191029PPAW5XX01	AW-5	29-Oct-19	EPA 353.2	Nitrate/Nitrite	0.05 U	mg/L		0.05	0.10	1	31-Oct-19	AB
S191029PPAW5XX01	AW-5	29-Oct-19	EPA 365.4	Total Phosphorous	0.02 U	mg/L		0.02	0.10	1	05-Nov-19	GP
S191029PPAW5XX01	AW-5	29-Oct-19	EPA 903.1	Radium-226	1.22	pCi/L		0.473	0.473	1	19-Nov-19	Pace
S191029PPAW5XX01	AW-5	29-Oct-19	EPA 904.0	Radium-228	1.78	pCi/L		0.825	0.825	1	18-Nov-19	Pace
S191029PPAW5XX01	AW-5	29-Oct-19	Field	DO (Field) Concentration	0.29	mg/L				1	31-Oct-19	Field
S191029PPAW5XX01	AW-5	29-Oct-19	Field	Field Turb	6.75	NTU				1	31-Oct-19	Field
S191029PPAW5XX01	AW-5	29-Oct-19	Field	Redox Potential (Field)	87.8	mV				1	31-Oct-19	Field
S191029PPAW5XX01	AW-5	29-Oct-19	Field	Specific Conductance (Field)	1937	umhos/cm				1	31-Oct-19	Field
S191029PPAW5XX01	AW-5	29-Oct-19	Field	Temp (Field)	24.9	Deg.C				1	31-Oct-19	Field
S191029PPAW5XX01	AW-5	29-Oct-19	Field	pH (Field)	4.37	S.U.				1	31-Oct-19	Field
S191029PPAW5XX01	AW-5	29-Oct-19	SM2320B	Alkalinity (Total)	20.0 U	mg/L		20.0	20.0	1	31-Oct-19	KC
S191029PPAW5XX01	AW-5	29-Oct-19	SM2340B	T Hardness (as CaCO3)	271	mg/L		0.0200		1	22-Nov-19	DP
S191029PPAW5XX01	AW-5	29-Oct-19	SM2540C	Residue, Filterable (TDS)	1357	mg/L		3	5	1	01-Nov-19	PW
S191029PPAW5XX01	AW-5	29-Oct-19	Total Radium Calcula	Total Radium	3.00	pCi/L		1.30	1.30	1	20-Nov-19	Pace
S191029PPAW6XX01	AW-6	29-Oct-19	EPA 200.7 TOTAL	Aluminum	2449.5	ug/L		1.62	20.0	1	06-Nov-19	AC
S191029PPAW6XX01	AW-6	29-Oct-19	EPA 200.7 TOTAL	Barium	43.7	ug/L		0.140	20.0	1	06-Nov-19	AC
S191029PPAW6XX01	AW-6	29-Oct-19	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	06-Nov-19	AC
S191029PPAW6XX01	AW-6	29-Oct-19	EPA 200.7 TOTAL	Boron	4289.4	ug/L		4.14	20.0	1	06-Nov-19	AC
S191029PPAW6XX01	AW-6	29-Oct-19	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	06-Nov-19	AC
S191029PPAW6XX01	AW-6	29-Oct-19	EPA 200.7 TOTAL	Calcium	331340	ug/L		6.97	20.0	1	06-Nov-19	AC
S191029PPAW6XX01	AW-6	29-Oct-19	EPA 200.7 TOTAL	Chromium	0.711 U	ug/L		0.711	20.0	1	06-Nov-19	AC
S191029PPAW6XX01	AW-6	29-Oct-19	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	06-Nov-19	AC
S191029PPAW6XX01	AW-6	29-Oct-19	EPA 200.7 TOTAL	Iron	1230	ug/L		1.20	20.0	1	06-Nov-19	AC
S191029PPAW6XX01	AW-6	29-Oct-19	EPA 200.7 TOTAL	Magnesium	15200	ug/L		3.28	20.0	1	06-Nov-19	AC
S191029PPAW6XX01	AW-6	29-Oct-19	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	06-Nov-19	AC
S191029PPAW6XX01	AW-6	29-Oct-19	EPA 200.7 TOTAL	Potassium	12100	ug/L		36.0	500	1	26-Nov-19	AC
S191029PPAW6XX01	AW-6	29-Oct-19	EPA 200.7 TOTAL	Sodium	82700	ug/L		101	200	1	26-Nov-19	AC
S191029PPAW6XX01	AW-6	29-Oct-19	EPA 200.8	Lithium	2.2 U	ug/L	U,D3	2.2	10.0	10	06-Nov-19	Pace
S191029PPAW6XX01	AW-6	29-Oct-19	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	07-Nov-19	AB
S191029PPAW6XX01	AW-6	29-Oct-19	EPA 200.8 TOTAL	Arsenic	1.31	ug/L		0.149	0.500	1	07-Nov-19	AB
S191029PPAW6XX01	AW-6	29-Oct-19	EPA 200.8 TOTAL	Lead	0.0448 U	ug/L		0.0448	0.500	1	07-Nov-19	AB
S191029PPAW6XX01	AW-6	29-Oct-19	EPA 200.8 TOTAL	Selenium	0.473	ug/L	I	0.432	0.500	1	07-Nov-19	AB
S191029PPAW6XX01	AW-6	29-Oct-19	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	01-Nov-19	KC
S191029PPAW6XX01	AW-6	29-Oct-19	EPA 300.0	Chloride	46.3	mg/L		5.0	10.0	2	13-Nov-19	Pace
S191029PPAW6XX01	AW-6	29-Oct-19	EPA 300.0	Fluoride	0.068 U	mg/L	U,D3	0.068	0.10	2	13-Nov-19	Pace
S191029PPAW6XX01	AW-6	29-Oct-19	EPA 300.0	Sulfate	969	mg/L		50.0	100	20	14-Nov-19	Pace
S191029PPAW6XX01	AW-6	29-Oct-19	EPA 353.2	Nitrate	0.05 U	mg/L	Q	0.05	0.10	1	05-Nov-19	AB
S191029PPAW6XX01	AW-6	29-Oct-19	EPA 353.2	Nitrate/Nitrite	0.05 U	mg/L		0.05	0.10	1	31-Oct-19	AB
S191029PPAW6XX01	AW-6	29-Oct-19	EPA 365.4	Total Phosphorous	0.02 U	mg/L		0.02	0.10	1	05-Nov-19	GP
S191029PPAW6XX01	AW-6	29-Oct-19	EPA 903.1	Radium-226	1.28	pCi/L		0.801	0.801	1	19-Nov-19	Pace
S191029PPAW6XX01	AW-6	29-Oct-19	EPA 904.0	Radium-228	1.14	pCi/L		0.855	0.855	1	18-Nov-19	Pace
S191029PPAW6XX01	AW-6	29-Oct-19	Field	DO (Field) Concentration	0.23	mg/L				1	31-Oct-19	Field
S191029PPAW6XX01	AW-6	29-Oct-19	Field	Field Turb	3.27	NTU				1	31-Oct-19	Field
S191029PPAW6XX01	AW-6	29-Oct-19	Field	Redox Potential (Field)	68.8	mV				1	31-Oct-19	Field
S191029PPAW6XX01	AW-6	29-Oct-19	Field	Specific Conductance (Field)	1811	umhos/cm				1	31-Oct-19	Field
S191029PPAW6XX01	AW-6	29-Oct-19	Field	Temp (Field)	25.1	Deg.C				1	31-Oct-19	Field
S191029PPAW6XX01	AW-6	29-Oct-19	Field	pH (Field)	4.54	S.U.				1	31-Oct-19	Field
S191029PPAW6XX01	AW-6	29-Oct-19	SM2320B	Alkalinity (Total)	20.0 U	mg/L		20.0	20.0	1	31-Oct-19	KC
S191029PPAW6XX01	AW-6	29-Oct-19	SM2340B	T Hardness (as CaCO3)	890	mg/L		0.0200		1	22-Nov-19	DP
S191029PPAW6XX01	AW-6	29-Oct-19	SM2540C	Residue, Filterable (TDS)	1551	mg/L		3	5	1	01-Nov-19	PW

October 2019 Laboratory Analytical Results

LAB_SAMPLE_ID	CUST_SAMPLE_ID	COLLECT_DATE	METHOD	CMP_DESC	RESULT	UNITS	QUALIFIERS	MDL	PQL	DIL_FACT	ANAL_DATE_TIME	ANALYST
S191029PPAW6XX01	AW-6	29-Oct-19	Total Radium Calcula	Total Radium	2.42	pCi/L		1.66	1.66	1	20-Nov-19	Pace
S191029PPAW8XX01	AW-8	29-Oct-19	EPA 200.7 TOTAL	Aluminum	8985.2	ug/L		1.62	20.0	1	06-Nov-19	AC
S191029PPAW8XX01	AW-8	29-Oct-19	EPA 200.7 TOTAL	Barium	37.1	ug/L		0.140	20.0	1	06-Nov-19	AC
S191029PPAW8XX01	AW-8	29-Oct-19	EPA 200.7 TOTAL	Beryllium	0.429	ug/L	I	0.292	20.0	1	06-Nov-19	AC
S191029PPAW8XX01	AW-8	29-Oct-19	EPA 200.7 TOTAL	Boron	8557.2	ug/L		4.14	20.0	1	06-Nov-19	AC
S191029PPAW8XX01	AW-8	29-Oct-19	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	06-Nov-19	AC
S191029PPAW8XX01	AW-8	29-Oct-19	EPA 200.7 TOTAL	Calcium	345730	ug/L		6.97	20.0	1	06-Nov-19	AC
S191029PPAW8XX01	AW-8	29-Oct-19	EPA 200.7 TOTAL	Chromium	1.67	ug/L	I	0.711	20.0	1	06-Nov-19	AC
S191029PPAW8XX01	AW-8	29-Oct-19	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	06-Nov-19	AC
S191029PPAW8XX01	AW-8	29-Oct-19	EPA 200.7 TOTAL	Iron	7650	ug/L		1.20	20.0	1	06-Nov-19	AC
S191029PPAW8XX01	AW-8	29-Oct-19	EPA 200.7 TOTAL	Magnesium	32000	ug/L		3.28	20.0	1	06-Nov-19	AC
S191029PPAW8XX01	AW-8	29-Oct-19	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	06-Nov-19	AC
S191029PPAW8XX01	AW-8	29-Oct-19	EPA 200.7 TOTAL	Potassium	32100	ug/L		36.0	500	1	26-Nov-19	AC
S191029PPAW8XX01	AW-8	29-Oct-19	EPA 200.7 TOTAL	Sodium	128000	ug/L		101	200	1	26-Nov-19	AC
S191029PPAW8XX01	AW-8	29-Oct-19	EPA 200.8	Lithium	2.2 U	ug/L	U,D3	2.2	10.0	10	06-Nov-19	Pace
S191029PPAW8XX01	AW-8	29-Oct-19	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	07-Nov-19	AB
S191029PPAW8XX01	AW-8	29-Oct-19	EPA 200.8 TOTAL	Arsenic	1.07	ug/L		0.149	0.500	1	20-Nov-19	AB
S191029PPAW8XX01	AW-8	29-Oct-19	EPA 200.8 TOTAL	Lead	0.0720	ug/L	I	0.0448	0.500	1	07-Nov-19	AB
S191029PPAW8XX01	AW-8	29-Oct-19	EPA 200.8 TOTAL	Selenium	0.733	ug/L		0.432	0.500	1	07-Nov-19	AB
S191029PPAW8XX01	AW-8	29-Oct-19	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	01-Nov-19	KC
S191029PPAW8XX01	AW-8	29-Oct-19	EPA 300.0	Chloride	51.9	mg/L		5.0	10.0	2	13-Nov-19	Pace
S191029PPAW8XX01	AW-8	29-Oct-19	EPA 300.0	Fluoride	0.16	mg/L		0.068	0.10	2	13-Nov-19	Pace
S191029PPAW8XX01	AW-8	29-Oct-19	EPA 300.0	Sulfate	1250	mg/L		50.0	100	20	14-Nov-19	Pace
S191029PPAW8XX01	AW-8	29-Oct-19	EPA 353.2	Nitrate	0.05 U	mg/L		0.05	0.10	1	05-Nov-19	AB
S191029PPAW8XX01	AW-8	29-Oct-19	EPA 353.2	Nitrate/Nitrite	0.05 U	mg/L		0.05	0.10	1	31-Oct-19	AB
S191029PPAW8XX01	AW-8	29-Oct-19	EPA 365.4	Total Phosphorous	0.02 U	mg/L		0.02	0.10	1	05-Nov-19	GP
S191029PPAW8XX01	AW-8	29-Oct-19	EPA 903.1	Radium-226	4.14	pCi/L		0.754	0.754	1	19-Nov-19	Pace
S191029PPAW8XX01	AW-8	29-Oct-19	EPA 904.0	Radium-228	2.96	pCi/L		0.834	0.834	1	18-Nov-19	Pace
S191029PPAW8XX01	AW-8	29-Oct-19	Field	DO (Field) Concentration	0.33	mg/L				1	31-Oct-19	Field
S191029PPAW8XX01	AW-8	29-Oct-19	Field	Field Turb	4.56	NTU				1	31-Oct-19	Field
S191029PPAW8XX01	AW-8	29-Oct-19	Field	Redox Potential (Field)	78.7	mV				1	31-Oct-19	Field
S191029PPAW8XX01	AW-8	29-Oct-19	Field	Specific Conductance (Field)	2209	umhos/cm				1	31-Oct-19	Field
S191029PPAW8XX01	AW-8	29-Oct-19	Field	Temp (Field)	24.9	Deg.C				1	31-Oct-19	Field
S191029PPAW8XX01	AW-8	29-Oct-19	Field	pH (Field)	4.44	S.U.				1	31-Oct-19	Field
S191029PPAW8XX01	AW-8	29-Oct-19	SM2320B	Alkalinity (Total)	20.0 U	mg/L		20.0	20.0	1	31-Oct-19	KC
S191029PPAW8XX01	AW-8	29-Oct-19	SM2340B	T Hardness (as CaCO3)	995	mg/L		0.0200		1	22-Nov-19	DP
S191029PPAW8XX01	AW-8	29-Oct-19	SM2540C	Residue, Filterable (TDS)	1943	mg/L		3	5	1	01-Nov-19	PW
S191029PPAW8XX01	AW-8	29-Oct-19	Total Radium Calcula	Total Radium	7.10	pCi/L		1.59	1.59	1	20-Nov-19	Pace

December 2019 Laboratory Analytical Results

LAB_SAMPLE_ID	CUST_SAMPLE_ID	COLLECT_DATE	METHOD	CMP_DESC	RESULT	UNITS	QUALIFIERS	MDL	PQL	DIL_FACT	ANAL_DATE_TIME	ANALYST
S191219PPCCR7XX01	CCR 7	19-Dec-19	EPA 200.7 TOTAL	Barium	66.5	ug/L		0.140	20.0	1	06-Jan-20	AC
S191219PPCCR7XX01	CCR 7	19-Dec-19	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	06-Jan-20	AC
S191219PPCCR7XX01	CCR 7	19-Dec-19	EPA 200.7 TOTAL	Boron	30496	ug/L		20.7	100	1	09-Jan-20	AC
S191219PPCCR7XX01	CCR 7	19-Dec-19	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	06-Jan-20	AC
S191219PPCCR7XX01	CCR 7	19-Dec-19	EPA 200.7 TOTAL	Calcium	267810	ug/L		34.8	100	1	09-Jan-20	AC
S191219PPCCR7XX01	CCR 7	19-Dec-19	EPA 200.7 TOTAL	Chromium	4.35	ug/L	I	0.711	20.0	1	06-Jan-20	AC
S191219PPCCR7XX01	CCR 7	19-Dec-19	EPA 200.7 TOTAL	Cobalt	3.65	ug/L	I	1.10	20.0	1	06-Jan-20	AC
S191219PPCCR7XX01	CCR 7	19-Dec-19	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	06-Jan-20	AC
S191219PPCCR7XX01	CCR 7	19-Dec-19	EPA 200.8	Lithium	0.80	ug/L	I	0.22	1.0	1	01-Jan-20	Pace
S191219PPCCR7XX01	CCR 7	19-Dec-19	EPA 200.8 TOTAL	Antimony	0.201	ug/L	I	0.153	0.500	1	07-Jan-20	AB
S191219PPCCR7XX01	CCR 7	19-Dec-19	EPA 200.8 TOTAL	Arsenic	1.81	ug/L		0.149	0.500	1	07-Jan-20	AB
S191219PPCCR7XX01	CCR 7	19-Dec-19	EPA 200.8 TOTAL	Lead	0.162	ug/L	I	0.0448	0.500	1	07-Jan-20	AB
S191219PPCCR7XX01	CCR 7	19-Dec-19	EPA 200.8 TOTAL	Selenium	7.08	ug/L		0.432	0.500	1	07-Jan-20	AB
S191219PPCCR7XX01	CCR 7	19-Dec-19	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	31-Dec-19	KC
S191219PPCCR7XX01	CCR 7	19-Dec-19	EPA 300.0	Chloride	416	mg/L		12.5	25.0	5	04-Jan-20	Pace
S191219PPCCR7XX01	CCR 7	19-Dec-19	EPA 300.0	Fluoride	0.17 U	mg/L	U,D3	0.17	0.25	5	04-Jan-20	Pace
S191219PPCCR7XX01	CCR 7	19-Dec-19	EPA 300.0	Sulfate	1780	mg/L		50.0	100	20	03-Jan-20	Pace
S191219PPCCR7XX01	CCR 7	19-Dec-19	EPA 903.1	Radium-226	3.16	pCi/L		0.881	0.881	1	10-Jan-20	Pace
S191219PPCCR7XX01	CCR 7	19-Dec-19	EPA 904.0	Radium-228	3.86	pCi/L		0.799	0.799	1	10-Jan-20	Pace
S191219PPCCR7XX01	CCR 7	19-Dec-19	Field	DO (Field) Concentration	0.48	mg/L				1	07-Jan-20	Field
S191219PPCCR7XX01	CCR 7	19-Dec-19	Field	Field Turb	8.38	NTU				1	07-Jan-20	Field
S191219PPCCR7XX01	CCR 7	19-Dec-19	Field	Redox Potential (Field)	-163.7	mV				1	07-Jan-20	Field
S191219PPCCR7XX01	CCR 7	19-Dec-19	Field	Specific Conductance (Field)	4630	umhos/cm				1	07-Jan-20	Field
S191219PPCCR7XX01	CCR 7	19-Dec-19	Field	Temp (Field)	20.7	Deg.C				1	07-Jan-20	Field
S191219PPCCR7XX01	CCR 7	19-Dec-19	Field	pH (Field)	4.65	S.U.				1	07-Jan-20	Field
S191219PPCCR7XX01	CCR 7	19-Dec-19	SM2540C	Residue, Filterable (TDS)	3347	mg/L			5	1	22-Dec-19	PW
S191219PPCCR7XX01	CCR 7	19-Dec-19	Total Radium Calcula	Total Radium	7.02	pCi/L		1.68	1.68	1	13-Jan-20	Pace
S191219PPFBFB01	CCR 007 Well Field Blank	19-Dec-19	EPA 200.7 TOTAL	Barium	0.140 U	ug/L		0.140	20.0	1	06-Jan-20	AC
S191219PPFBFB01	CCR 007 Well Field Blank	19-Dec-19	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	06-Jan-20	AC
S191219PPFBFB01	CCR 007 Well Field Blank	19-Dec-19	EPA 200.7 TOTAL	Boron	4.14 U	ug/L		4.14	20.0	1	06-Jan-20	AC
S191219PPFBFB01	CCR 007 Well Field Blank	19-Dec-19	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	06-Jan-20	AC
S191219PPFBFB01	CCR 007 Well Field Blank	19-Dec-19	EPA 200.7 TOTAL	Calcium	6.97 U	ug/L		6.97	20.0	1	06-Jan-20	AC
S191219PPFBFB01	CCR 007 Well Field Blank	19-Dec-19	EPA 200.7 TOTAL	Chromium	0.711 U	ug/L		0.711	20.0	1	06-Jan-20	AC
S191219PPFBFB01	CCR 007 Well Field Blank	19-Dec-19	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	06-Jan-20	AC
S191219PPFBFB01	CCR 007 Well Field Blank	19-Dec-19	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	06-Jan-20	AC
S191219PPFBFB01	CCR 007 Well Field Blank	19-Dec-19	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	1.0	1	01-Jan-20	Pace
S191219PPFBFB01	CCR 007 Well Field Blank	19-Dec-19	EPA 200.8 TOTAL	Antimony	0.166	ug/L	I	0.153	0.500	1	07-Jan-20	AB
S191219PPFBFB01	CCR 007 Well Field Blank	19-Dec-19	EPA 200.8 TOTAL	Arsenic	0.149 U	ug/L		0.149	0.500	1	07-Jan-20	AB
S191219PPFBFB01	CCR 007 Well Field Blank	19-Dec-19	EPA 200.8 TOTAL	Lead	0.0448 U	ug/L		0.0448	0.500	1	07-Jan-20	AB
S191219PPFBFB01	CCR 007 Well Field Blank	19-Dec-19	EPA 200.8 TOTAL	Selenium	0.600	ug/L		0.432	0.500	1	07-Jan-20	AB
S191219PPFBFB01	CCR 007 Well Field Blank	19-Dec-19	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	31-Dec-19	KC
S191219PPFBFB01	CCR 007 Well Field Blank	19-Dec-19	EPA 300.0	Chloride	2.5 U	mg/L	U,J(M1)	2.5	5.0	1	03-Jan-20	Pace
S191219PPFBFB01	CCR 007 Well Field Blank	19-Dec-19	EPA 300.0	Fluoride	0.034 U	mg/L	U	0.034	0.050	1	03-Jan-20	Pace
S191219PPFBFB01	CCR 007 Well Field Blank	19-Dec-19	EPA 300.0	Sulfate	2.5 U	mg/L	U,J(M1)	2.5	5.0	1	03-Jan-20	Pace
S191219PPFBFB01	CCR 007 Well Field Blank	19-Dec-19	EPA 903.1	Radium-226	0.501U	pCi/L	U	0.501	0.501	1	10-Jan-20	Pace
S191219PPFBFB01	CCR 007 Well Field Blank	19-Dec-19	EPA 904.0	Radium-228	0.865U	pCi/L	U	0.865	0.865	1	10-Jan-20	Pace
S191219PPFBFB01	CCR 007 Well Field Blank	19-Dec-19	SM2540C	Residue, Filterable (TDS)	5	mg/L			5	1	22-Dec-19	PW
S191219PPFBFB01	CCR 007 Well Field Blank	19-Dec-19	Total Radium Calcula	Total Radium	1.37U	pCi/L	U	1.37	1.37	1	13-Jan-20	Pace
S191219PPCCR1XX01	CCR 1	19-Dec-19	EPA 200.7 TOTAL	Barium	67.6	ug/L		0.140	20.0	1	26-Dec-19	AC
S191219PPCCR1XX01	CCR 1	19-Dec-19	EPA 200.7 TOTAL	Beryllium	1.05	ug/L	I	0.292	20.0	1	26-Dec-19	AC
S191219PPCCR1XX01	CCR 1	19-Dec-19	EPA 200.7 TOTAL	Boron	1252.5	ug/L		4.14	20.0	1	26-Dec-19	AC
S191219PPCCR1XX01	CCR 1	19-Dec-19	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	26-Dec-19	AC
S191219PPCCR1XX01	CCR 1	19-Dec-19	EPA 200.7 TOTAL	Calcium	47617	ug/L		6.97	20.0	1	26-Dec-19	AC
S191219PPCCR1XX01	CCR 1	19-Dec-19	EPA 200.7 TOTAL	Chromium	0.711 U	ug/L		0.711	20.0	1	26-Dec-19	AC
S191219PPCCR1XX01	CCR 1	19-Dec-19	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	26-Dec-19	AC
S191219PPCCR1XX01	CCR 1	19-Dec-19	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	26-Dec-19	AC
S191219PPCCR1XX01	CCR 1	19-Dec-19	EPA 200.8	Lithium	1.1	ug/L		0.22	1.0	1	01-Jan-20	Pace
S191219PPCCR1XX01	CCR 1	19-Dec-19	EPA 200.8 TOTAL	Antimony	0.233	ug/L	I	0.153	0.500	1	07-Jan-20	AB
S191219PPCCR1XX01	CCR 1	19-Dec-19	EPA 200.8 TOTAL	Arsenic	0.623	ug/L		0.149	0.500	1	07-Jan-20	AB
S191219PPCCR1XX01	CCR 1	19-Dec-19	EPA 200.8 TOTAL	Lead	0.0448 U	ug/L		0.0448	0.500	1	07-Jan-20	AB
S191219PPCCR1XX01	CCR 1	19-Dec-19	EPA 200.8 TOTAL	Selenium	0.755	ug/L		0.432	0.500	1	07-Jan-20	AB
S191219PPCCR1XX01	CCR 1	19-Dec-19	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	31-Dec-19	KC
S191219PPCCR1XX01	CCR 1	19-Dec-19	EPA 300.0	Chloride	15.0	mg/L		2.5	5.0	1	03-Jan-20	Pace
S191219PPCCR1XX01	CCR 1	19-Dec-19	EPA 300.0	Fluoride	0.13	mg/L		0.034	0.050	1	03-Jan-20	Pace
S191219PPCCR1XX01	CCR 1	19-Dec-19	EPA 300.0	Sulfate	225	mg/L		25.0	50.0	10	04-Jan-20	Pace
S191219PPCCR1XX01	CCR 1	19-Dec-19	EPA 903.1	Radium-226	1.78	pCi/L		0.691	0.691	1	10-Jan-20	Pace
S191219PPCCR1XX01	CCR 1	19-Dec-19	EPA 904.0	Radium-228	0.803U	pCi/L	U	0.803	0.803	1	10-Jan-20	Pace
S191219PPCCR1XX01	CCR 1	19-Dec-19	Field	DO (Field) Concentration	0.34	mg/L				1	07-Jan-20	Field
S191219PPCCR1XX01	CCR 1	19-Dec-19	Field	Field Turb	1.25	NTU				1	07-Jan-20	Field
S191219PPCCR1XX01	CCR 1	19-Dec-19	Field	Redox Potential (Field)	-132.1	mV				1	07-Jan-20	Field
S191219PPCCR1XX01	CCR 1	19-Dec-19	Field	Specific Conductance (Field)	581	umhos/cm				1	07-Jan-20	Field
S191219PPCCR1XX01	CCR 1	19-Dec-19	Field	Temp (Field)	19.6	Deg.C				1	07-Jan-20	Field
S191219PPCCR1XX01	CCR 1	19-Dec-19	Field	pH (Field)	4.40	S.U.				1	07-Jan-20	Field
S191219PPCCR1XX01	CCR 1	19-Dec-19	SM2540C	Residue, Filterable (TDS)	405	mg/L			5	1	22-Dec-19	PW
S191219PPCCR1XX01	CCR 1	19-Dec-19	Total Radium Calcula	Total Radium	2.34	pCi/L		1.49	1.49	1	13-Jan-20	Pace
S191219PPCCR2XX01	CCR 2	19-Dec-19	EPA 200.7 TOTAL	Barium	47.5	ug/L		0.140	20.0	1	26-Dec-19	AC
S191219PPCCR2XX01	CCR 2	19-Dec-19	EPA 200.7 TOTAL	Beryllium	1.10	ug/L	I	0.292	20.0	1	26-Dec-19	AC
S191219PPCCR2XX01	CCR 2	19-Dec-19	EPA 200.7 TOTAL	Boron	726.47	ug/L		4.14	20.0	1	26-Dec-19	AC
S191219PPCCR2XX01	CCR 2	19-Dec-19	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	26-Dec-19	AC
S191219PPCCR2XX01	CCR 2	19-Dec-19	EPA 200.7 TOTAL	Calcium	19953	ug/L		6.97	20.0	1	26-Dec-19	AC
S191219PPCCR2XX01	CCR 2	19-Dec-19	EPA 200.7 TOTAL	Chromium	3.18	ug/L	I	0.711	20.0	1	26-Dec-19	AC
S191219PPCCR2XX01	CCR 2	19-Dec-19	EPA 200.7 TOTAL	Cobalt	1.15	ug/L	I	1.10	20.0	1	26-Dec-19	AC
S191219PPCCR2XX01	CCR 2	19-Dec-19	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	26-Dec-19	AC
S191219PPCCR2XX01	CCR 2	19-Dec-19	EPA 200.8	Lithium	3.8	ug/L		0.22	1.0	1	01-Jan-20	Pace
S191219PPCCR2XX01	CCR 2	19-Dec-19	EPA 200.8 TOTAL	Antimony	0.288	ug/L	I	0.153	0.500	1	07-Jan-20	AB
S191219PPCCR2XX01	CCR 2	19-Dec-19	EPA 200.8 TOTAL	Arsenic	0.911	ug/L		0.149	0.500	1	07-Jan-20	AB
S191219PPCCR2XX01	CCR 2	19-Dec-19	EPA 200.8 TOTAL	Lead	0.583	ug/L		0.0448	0.500	1	07-Jan-20	AB
S191219PPCCR2XX01	CCR 2	19-Dec-19	EPA 200.8 TOTAL	Selenium	0.432 U	ug/L		0.432	0.500	1	07-Jan-20	AB
S191219PPCCR2XX01	CCR 2	19-Dec-19	EPA 245.1	Mercury	0.00640	ug/L	I	0.00575	0.0125	1	31-Dec-19	KC
S191219PPCCR2XX01	CCR 2	19-Dec-19	EPA 300.0	Chloride	16.4	mg/L		2.5	5.0	1	03-Jan-20	Pace
S191219PPCCR2XX01	CCR 2	19-Dec-19	EPA 300.0	Fluoride	0.14	mg/L		0.034	0.050	1	03-Jan-20	Pace
S191219PPCCR2XX01	CCR 2	19-Dec-19	EPA 300.0	Sulfate	184	mg/L		25.0	50.0	10	04-Jan-20	Pace
S191219PPCCR2XX01	CCR 2	19-Dec-19	EPA 903.1	Radium-226	0.875U	pCi/L	U	0.875	0.875	1	10-Jan-20	Pace
S191219PPCCR2XX01	CCR 2	19-Dec-19	EPA 904.0	Radium-228	0.971U	pCi/L	U	0.971	0.971	1	10-Jan-20	Pace
S191219PPCCR2XX01	CCR 2	19-Dec-19	Field	DO (Field) Concentration	0.24	mg/L				1	07-Jan-20	Field
S191219PPCCR2XX01	CCR 2	19-Dec-19	Field	Field Turb	22.5	NTU				1	07-Jan-20	Field
S191219PPCCR2XX01	CCR 2	19-Dec-19	Field	Redox Potential (Field)	-162.1	mV				1	07-Jan-20	Field
S191219PPCCR2XX01	CCR 2	19-Dec-19	Field	Specific Conductance (Field)	449.8	umhos/cm				1	07-Jan-20	Field

December 2019 Laboratory Analytical Results

LAB_SAMPLE_ID	CUST_SAMPLE_ID	COLLECT_DATE	METHOD	CMP_DESC	RESULT	UNITS	QUALIFIERS	MDL	PQL	DIL_FACT	ANAL_DATE_TIME	ANALYST
S191219PPCCR2XX01	CCR 2	19-Dec-19	Field	Temp (Field)	20.9	Deg.C				1	07-Jan-20	Field
S191219PPCCR2XX01	CCR 2	19-Dec-19	Field	pH (Field)	4.60	S.U.				1	07-Jan-20	Field
S191219PPCCR2XX01	CCR 2	19-Dec-19	SM2540C	Residue, Filterable (TDS)	360	mg/L			5	1	22-Dec-19	PW
S191219PPCCR2XX01	CCR 2	19-Dec-19	Total Radium Calcula	Total Radium	1.85U	pCi/L	U	1.85	1.85	1	13-Jan-20	Pace
S191219PPCCR3XX01	CCR 3	19-Dec-19	EPA 200.7 TOTAL	Barium	61.2	ug/L		0.140	20.0	1	26-Dec-19	AC
S191219PPCCR3XX01	CCR 3	19-Dec-19	EPA 200.7 TOTAL	Beryllium	0.541	ug/L	I	0.292	20.0	1	26-Dec-19	AC
S191219PPCCR3XX01	CCR 3	19-Dec-19	EPA 200.7 TOTAL	Boron	8507.7	ug/L		4.14	20.0	1	26-Dec-19	AC
S191219PPCCR3XX01	CCR 3	19-Dec-19	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	26-Dec-19	AC
S191219PPCCR3XX01	CCR 3	19-Dec-19	EPA 200.7 TOTAL	Calcium	433720	ug/L		34.8	100	1	09-Jan-20	AC
S191219PPCCR3XX01	CCR 3	19-Dec-19	EPA 200.7 TOTAL	Chromium	1.08	ug/L	I	0.711	20.0	1	26-Dec-19	AC
S191219PPCCR3XX01	CCR 3	19-Dec-19	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	26-Dec-19	AC
S191219PPCCR3XX01	CCR 3	19-Dec-19	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	26-Dec-19	AC
S191219PPCCR3XX01	CCR 3	19-Dec-19	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	1.0	1	01-Jan-20	Pace
S191219PPCCR3XX01	CCR 3	19-Dec-19	EPA 200.8 TOTAL	Antimony	0.224	ug/L	I	0.153	0.500	1	07-Jan-20	AB
S191219PPCCR3XX01	CCR 3	19-Dec-19	EPA 200.8 TOTAL	Arsenic	1.02	ug/L		0.149	0.500	1	07-Jan-20	AB
S191219PPCCR3XX01	CCR 3	19-Dec-19	EPA 200.8 TOTAL	Lead	0.109	ug/L	I	0.0448	0.500	1	07-Jan-20	AB
S191219PPCCR3XX01	CCR 3	19-Dec-19	EPA 200.8 TOTAL	Selenium	0.696	ug/L		0.432	0.500	1	07-Jan-20	AB
S191219PPCCR3XX01	CCR 3	19-Dec-19	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	31-Dec-19	KC
S191219PPCCR3XX01	CCR 3	19-Dec-19	EPA 300.0	Chloride	42.7	mg/L		12.5	25.0	5	04-Jan-20	Pace
S191219PPCCR3XX01	CCR 3	19-Dec-19	EPA 300.0	Fluoride	0.17 U	mg/L	U,D3	0.17	0.25	5	04-Jan-20	Pace
S191219PPCCR3XX01	CCR 3	19-Dec-19	EPA 300.0	Sulfate	1210	mg/L		50.0	100	20	04-Jan-20	Pace
S191219PPCCR3XX01	CCR 3	19-Dec-19	EPA 903.1	Radium-226	3.88	pCi/L		1.24	1.24	1	10-Jan-20	Pace
S191219PPCCR3XX01	CCR 3	19-Dec-19	EPA 904.0	Radium-228	2.83	pCi/L		0.875	0.875	1	10-Jan-20	Pace
S191219PPCCR3XX01	CCR 3	19-Dec-19	Field	DO (Field) Concentration	0.22	mg/L				1	07-Jan-20	Field
S191219PPCCR3XX01	CCR 3	19-Dec-19	Field	Field Turb	5.83	NTU				1	07-Jan-20	Field
S191219PPCCR3XX01	CCR 3	19-Dec-19	Field	Redox Potential (Field)	-116.2	mV				1	07-Jan-20	Field
S191219PPCCR3XX01	CCR 3	19-Dec-19	Field	Specific Conductance (Field)	2210	umhos/cm				1	07-Jan-20	Field
S191219PPCCR3XX01	CCR 3	19-Dec-19	Field	Temp (Field)	20.8	Deg.C				1	07-Jan-20	Field
S191219PPCCR3XX01	CCR 3	19-Dec-19	Field	pH (Field)	4.39	S.U.				1	07-Jan-20	Field
S191219PPCCR3XX01	CCR 3	19-Dec-19	SM2540C	Residue, Filterable (TDS)	1900	mg/L			5	1	22-Dec-19	PW
S191219PPCCR3XX01	CCR 3	19-Dec-19	Total Radium Calcula	Total Radium	6.71	pCi/L		2.12	2.12	1	13-Jan-20	Pace
S191219PPCCR4XX01	CCR 4	19-Dec-19	EPA 200.7 TOTAL	Barium	106.78	ug/L		0.140	20.0	1	26-Dec-19	AC
S191219PPCCR4XX01	CCR 4	19-Dec-19	EPA 200.7 TOTAL	Beryllium	0.799	ug/L	I	0.292	20.0	1	26-Dec-19	AC
S191219PPCCR4XX01	CCR 4	19-Dec-19	EPA 200.7 TOTAL	Boron	31669	ug/L		20.7	100	1	09-Jan-20	AC
S191219PPCCR4XX01	CCR 4	19-Dec-19	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	26-Dec-19	AC
S191219PPCCR4XX01	CCR 4	19-Dec-19	EPA 200.7 TOTAL	Calcium	566470	ug/L		34.8	100	1	09-Jan-20	AC
S191219PPCCR4XX01	CCR 4	19-Dec-19	EPA 200.7 TOTAL	Chromium	3.81	ug/L	I	0.711	20.0	1	26-Dec-19	AC
S191219PPCCR4XX01	CCR 4	19-Dec-19	EPA 200.7 TOTAL	Cobalt	1.79	ug/L	I	1.10	20.0	1	26-Dec-19	AC
S191219PPCCR4XX01	CCR 4	19-Dec-19	EPA 200.7 TOTAL	Molybdenum	17.9	ug/L	I	1.27	20.0	1	26-Dec-19	AC
S191219PPCCR4XX01	CCR 4	19-Dec-19	EPA 200.8	Lithium	0.40	ug/L	I	0.22	1.0	1	01-Jan-20	Pace
S191219PPCCR4XX01	CCR 4	19-Dec-19	EPA 200.8 TOTAL	Antimony	2.66	ug/L		0.153	0.500	1	07-Jan-20	AB
S191219PPCCR4XX01	CCR 4	19-Dec-19	EPA 200.8 TOTAL	Arsenic	11.7	ug/L		0.149	0.500	1	07-Jan-20	AB
S191219PPCCR4XX01	CCR 4	19-Dec-19	EPA 200.8 TOTAL	Lead	1.52	ug/L		0.0448	0.500	1	07-Jan-20	AB
S191219PPCCR4XX01	CCR 4	19-Dec-19	EPA 200.8 TOTAL	Selenium	4.41	ug/L		0.432	0.500	1	07-Jan-20	AB
S191219PPCCR4XX01	CCR 4	19-Dec-19	EPA 245.1	Mercury	0.155	ug/L		0.00575	0.0125	1	31-Dec-19	KC
S191219PPCCR4XX01	CCR 4	19-Dec-19	EPA 300.0	Chloride	54.1	mg/L		12.5	25.0	5	04-Jan-20	Pace
S191219PPCCR4XX01	CCR 4	19-Dec-19	EPA 300.0	Fluoride	0.17 U	mg/L	U,D3	0.17	0.25	5	04-Jan-20	Pace
S191219PPCCR4XX01	CCR 4	19-Dec-19	EPA 300.0	Sulfate	1570	mg/L		50.0	100	20	03-Jan-20	Pace
S191219PPCCR4XX01	CCR 4	19-Dec-19	EPA 903.1	Radium-226	1.47	pCi/L		0.984	0.984	1	10-Jan-20	Pace
S191219PPCCR4XX01	CCR 4	19-Dec-19	EPA 904.0	Radium-228	1.43	pCi/L		0.947	0.947	1	10-Jan-20	Pace
S191219PPCCR4XX01	CCR 4	19-Dec-19	Field	DO (Field) Concentration	0.17	mg/L				1	07-Jan-20	Field
S191219PPCCR4XX01	CCR 4	19-Dec-19	Field	Field Turb	217	NTU				1	07-Jan-20	Field
S191219PPCCR4XX01	CCR 4	19-Dec-19	Field	Redox Potential (Field)	-382	mV				1	07-Jan-20	Field
S191219PPCCR4XX01	CCR 4	19-Dec-19	Field	Specific Conductance (Field)	3457	umhos/cm				1	07-Jan-20	Field
S191219PPCCR4XX01	CCR 4	19-Dec-19	Field	Temp (Field)	22.3	Deg.C				1	07-Jan-20	Field
S191219PPCCR4XX01	CCR 4	19-Dec-19	Field	pH (Field)	6.26	S.U.				1	07-Jan-20	Field
S191219PPCCR4XX01	CCR 4	19-Dec-19	SM2540C	Residue, Filterable (TDS)	3198	mg/L			5	1	22-Dec-19	PW
S191219PPCCR4XX01	CCR 4	19-Dec-19	Total Radium Calcula	Total Radium	2.90	pCi/L		1.93	1.93	1	13-Jan-20	Pace
S191219PPCCR5XX01	CCR 5	19-Dec-19	EPA 200.7 TOTAL	Barium	334.80	ug/L		0.140	20.0	1	26-Dec-19	AC
S191219PPCCR5XX01	CCR 5	19-Dec-19	EPA 200.7 TOTAL	Beryllium	1.33	ug/L	I	0.292	20.0	1	26-Dec-19	AC
S191219PPCCR5XX01	CCR 5	19-Dec-19	EPA 200.7 TOTAL	Boron	8807.8	ug/L		4.14	20.0	1	26-Dec-19	AC
S191219PPCCR5XX01	CCR 5	19-Dec-19	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	26-Dec-19	AC
S191219PPCCR5XX01	CCR 5	19-Dec-19	EPA 200.7 TOTAL	Calcium	28151	ug/L		6.97	20.0	1	26-Dec-19	AC
S191219PPCCR5XX01	CCR 5	19-Dec-19	EPA 200.7 TOTAL	Chromium	2.79	ug/L	I	0.711	20.0	1	26-Dec-19	AC
S191219PPCCR5XX01	CCR 5	19-Dec-19	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	26-Dec-19	AC
S191219PPCCR5XX01	CCR 5	19-Dec-19	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	26-Dec-19	AC
S191219PPCCR5XX01	CCR 5	19-Dec-19	EPA 200.8	Lithium	2.5	ug/L		0.22	1.0	1	01-Jan-20	Pace
S191219PPCCR5XX01	CCR 5	19-Dec-19	EPA 200.8 TOTAL	Antimony	0.185	ug/L	I	0.153	0.500	1	07-Jan-20	AB
S191219PPCCR5XX01	CCR 5	19-Dec-19	EPA 200.8 TOTAL	Arsenic	1.13	ug/L		0.149	0.500	1	07-Jan-20	AB
S191219PPCCR5XX01	CCR 5	19-Dec-19	EPA 200.8 TOTAL	Lead	0.466	ug/L	I	0.0448	0.500	1	07-Jan-20	AB
S191219PPCCR5XX01	CCR 5	19-Dec-19	EPA 200.8 TOTAL	Selenium	7.20	ug/L		0.432	0.500	1	07-Jan-20	AB
S191219PPCCR5XX01	CCR 5	19-Dec-19	EPA 245.1	Mercury	0.0154	ug/L		0.00575	0.0125	1	31-Dec-19	KC
S191219PPCCR5XX01	CCR 5	19-Dec-19	EPA 300.0	Chloride	291	mg/L		12.5	25.0	5	03-Jan-20	Pace
S191219PPCCR5XX01	CCR 5	19-Dec-19	EPA 300.0	Fluoride	0.15	mg/L		0.034	0.050	1	04-Jan-20	Pace
S191219PPCCR5XX01	CCR 5	19-Dec-19	EPA 300.0	Sulfate	298	mg/L		12.5	25.0	5	03-Jan-20	Pace
S191219PPCCR5XX01	CCR 5	19-Dec-19	EPA 903.1	Radium-226	0.841	pCi/L		0.662	0.662	1	10-Jan-20	Pace
S191219PPCCR5XX01	CCR 5	19-Dec-19	EPA 904.0	Radium-228	0.967	pCi/L		0.897	0.897	1	10-Jan-20	Pace
S191219PPCCR5XX01	CCR 5	19-Dec-19	Field	DO (Field) Concentration	0.15	mg/L				1	07-Jan-20	Field
S191219PPCCR5XX01	CCR 5	19-Dec-19	Field	Field Turb	13.9	NTU				1	07-Jan-20	Field
S191219PPCCR5XX01	CCR 5	19-Dec-19	Field	Redox Potential (Field)	-192.9	mV				1	07-Jan-20	Field
S191219PPCCR5XX01	CCR 5	19-Dec-19	Field	Specific Conductance (Field)	1768	umhos/cm				1	07-Jan-20	Field
S191219PPCCR5XX01	CCR 5	19-Dec-19	Field	Temp (Field)	21.9	Deg.C				1	07-Jan-20	Field
S191219PPCCR5XX01	CCR 5	19-Dec-19	Field	pH (Field)	4.63	S.U.				1	07-Jan-20	Field
S191219PPCCR5XX01	CCR 5	19-Dec-19	SM2540C	Residue, Filterable (TDS)	1058	mg/L			5	1	22-Dec-19	PW
S191219PPCCR5XX01	CCR 5	19-Dec-19	Total Radium Calcula	Total Radium	1.81	pCi/L		1.56	1.56	1	13-Jan-20	Pace
S191219PPCCR6XX01	CCR 6	19-Dec-19	EPA 200.7 TOTAL	Barium	37.6	ug/L		0.140	20.0	1	26-Dec-19	AC
S191219PPCCR6XX01	CCR 6	19-Dec-19	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	26-Dec-19	AC
S191219PPCCR6XX01	CCR 6	19-Dec-19	EPA 200.7 TOTAL	Boron	37870	ug/L		20.7	100	1	09-Jan-20	AC
S191219PPCCR6XX01	CCR 6	19-Dec-19	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	26-Dec-19	AC
S191219PPCCR6XX01	CCR 6	19-Dec-19	EPA 200.7 TOTAL	Calcium	458550	ug/L		34.8	100	1	09-Jan-20	AC
S191219PPCCR6XX01	CCR 6	19-Dec-19	EPA 200.7 TOTAL	Chromium	0.711 U	ug/L		0.711	20.0	1	26-Dec-19	AC
S191219PPCCR6XX01	CCR 6	19-Dec-19	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	26-Dec-19	AC
S191219PPCCR6XX01	CCR 6	19-Dec-19	EPA 200.7 TOTAL	Molybdenum	156.22	ug/L		1.27	20.0	1	26-Dec-19	AC
S191219PPCCR6XX01	CCR 6	19-Dec-19	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	1.0	1	01-Jan-20	Pace
S191219PPCCR6XX01	CCR 6	19-Dec-19	EPA 200.8 TOTAL	Antimony	0.351	ug/L	I	0.153	0.500	1	07-Jan-20	AB
S191219PPCCR6XX01	CCR 6	19-Dec-19	EPA 200.8 TOTAL	Arsenic	0.739	ug/L		0.149	0.500	1	07-Jan-20	AB
S191219PPCCR6XX01	CCR 6	19-Dec-19	EPA 200.8 TOTAL	Lead	0.299	ug/L	I	0.0448	0.500	1	07-Jan-20	AB
S191219PPCCR6XX01	CCR 6	19-Dec-19	EPA 200.8 TOTAL	Selenium	2.65	ug/L		0.432	0.500	1	07-Jan-20	AB

December 2019 Laboratory Analytical Results

LAB_SAMPLE_ID	CUST_SAMPLE_ID	COLLECT_DATE	METHOD	CMP_DESC	RESULT	UNITS	QUALIFIERS	MDL	PQL	DIL_FACT	ANAL_DATE_TIME	ANALYST
S191219PPCCR6XX01	CCR 6	19-Dec-19	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	31-Dec-19	KC
S191219PPCCR6XX01	CCR 6	19-Dec-19	EPA 300.0	Chloride	97.8	mg/L		12.5	25.0	5	04-Jan-20	Pace
S191219PPCCR6XX01	CCR 6	19-Dec-19	EPA 300.0	Fluoride	0.17 U	mg/L	U,D3	0.17	0.25	5	04-Jan-20	Pace
S191219PPCCR6XX01	CCR 6	19-Dec-19	EPA 300.0	Sulfate	1800	mg/L		50.0	100	20	03-Jan-20	Pace
S191219PPCCR6XX01	CCR 6	19-Dec-19	EPA 903.1	Radium-226	2.58	pCi/L		0.533	0.533	1	10-Jan-20	Pace
S191219PPCCR6XX01	CCR 6	19-Dec-19	EPA 904.0	Radium-228	2.35	pCi/L		0.638	0.638	1	10-Jan-20	Pace
S191219PPCCR6XX01	CCR 6	19-Dec-19	Field	DO (Field) Concentration	0.19	mg/L				1	07-Jan-20	Field
S191219PPCCR6XX01	CCR 6	19-Dec-19	Field	Field Turb	13.6	NTU				1	07-Jan-20	Field
S191219PPCCR6XX01	CCR 6	19-Dec-19	Field	Redox Potential (Field)	-258.5	mV				1	07-Jan-20	Field
S191219PPCCR6XX01	CCR 6	19-Dec-19	Field	Specific Conductance (Field)	3578	umhos/cm				1	07-Jan-20	Field
S191219PPCCR6XX01	CCR 6	19-Dec-19	Field	Temp (Field)	20.5	Deg.C				1	07-Jan-20	Field
S191219PPCCR6XX01	CCR 6	19-Dec-19	Field	pH (Field)	6.58	S.U.				1	07-Jan-20	Field
S191219PPCCR6XX01	CCR 6	19-Dec-19	SM2540C	Residue, Filterable (TDS)	3058	mg/L			5	1	22-Dec-19	PW
S191219PPCCR6XX01	CCR 6	19-Dec-19	Total Radium Calcula	Total Radium	4.93	pCi/L		1.17	1.17	1	13-Jan-20	Pace
S191219PPCCR1XX02	CCR 1 Well DUP	19-Dec-19	EPA 200.7 TOTAL	Barium	66.5	ug/L		0.140	20.0	1	26-Dec-19	AC
S191219PPCCR1XX02	CCR 1 Well DUP	19-Dec-19	EPA 200.7 TOTAL	Beryllium	1.04	ug/L	I	0.292	20.0	1	26-Dec-19	AC
S191219PPCCR1XX02	CCR 1 Well DUP	19-Dec-19	EPA 200.7 TOTAL	Boron	1236.4	ug/L		4.14	20.0	1	26-Dec-19	AC
S191219PPCCR1XX02	CCR 1 Well DUP	19-Dec-19	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	26-Dec-19	AC
S191219PPCCR1XX02	CCR 1 Well DUP	19-Dec-19	EPA 200.7 TOTAL	Calcium	48063	ug/L		6.97	20.0	1	26-Dec-19	AC
S191219PPCCR1XX02	CCR 1 Well DUP	19-Dec-19	EPA 200.7 TOTAL	Chromium	0.711 U	ug/L		0.711	20.0	1	26-Dec-19	AC
S191219PPCCR1XX02	CCR 1 Well DUP	19-Dec-19	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	26-Dec-19	AC
S191219PPCCR1XX02	CCR 1 Well DUP	19-Dec-19	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	26-Dec-19	AC
S191219PPCCR1XX02	CCR 1 Well DUP	19-Dec-19	EPA 200.8	Lithium	0.94	ug/L	I	0.22	1.0	1	01-Jan-20	Pace
S191219PPCCR1XX02	CCR 1 Well DUP	19-Dec-19	EPA 200.8 TOTAL	Antimony	0.229	ug/L	I	0.153	0.500	1	07-Jan-20	AB
S191219PPCCR1XX02	CCR 1 Well DUP	19-Dec-19	EPA 200.8 TOTAL	Arsenic	0.652	ug/L		0.149	0.500	1	07-Jan-20	AB
S191219PPCCR1XX02	CCR 1 Well DUP	19-Dec-19	EPA 200.8 TOTAL	Lead	0.0500	ug/L	I	0.0448	0.500	1	07-Jan-20	AB
S191219PPCCR1XX02	CCR 1 Well DUP	19-Dec-19	EPA 200.8 TOTAL	Selenium	0.830	ug/L		0.432	0.500	1	07-Jan-20	AB
S191219PPCCR1XX02	CCR 1 Well DUP	19-Dec-19	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	31-Dec-19	KC
S191219PPCCR1XX02	CCR 1 Well DUP	19-Dec-19	EPA 300.0	Chloride	15.4	mg/L		5.0	10.0	2	03-Jan-20	Pace
S191219PPCCR1XX02	CCR 1 Well DUP	19-Dec-19	EPA 300.0	Fluoride	0.14	mg/L		0.068	0.10	2	03-Jan-20	Pace
S191219PPCCR1XX02	CCR 1 Well DUP	19-Dec-19	EPA 300.0	Sulfate	236	mg/L		12.5	25.0	5	04-Jan-20	Pace
S191219PPCCR1XX02	CCR 1 Well DUP	19-Dec-19	EPA 903.1	Radium-226	1.03U	pCi/L	U	1.03	1.03	1	10-Jan-20	Pace
S191219PPCCR1XX02	CCR 1 Well DUP	19-Dec-19	EPA 904.0	Radium-228	0.963	pCi/L		0.685	0.685	1	10-Jan-20	Pace
S191219PPCCR1XX02	CCR 1 Well DUP	19-Dec-19	Field	DO (Field) Concentration	0.34	mg/L				1	07-Jan-20	Field
S191219PPCCR1XX02	CCR 1 Well DUP	19-Dec-19	Field	Field Turb	1.25	NTU				1	07-Jan-20	Field
S191219PPCCR1XX02	CCR 1 Well DUP	19-Dec-19	Field	Redox Potential (Field)	-132.1	mV				1	07-Jan-20	Field
S191219PPCCR1XX02	CCR 1 Well DUP	19-Dec-19	Field	Specific Conductance (Field)	581	umhos/cm				1	07-Jan-20	Field
S191219PPCCR1XX02	CCR 1 Well DUP	19-Dec-19	Field	Temp (Field)	19.6	Deg.C				1	07-Jan-20	Field
S191219PPCCR1XX02	CCR 1 Well DUP	19-Dec-19	Field	pH (Field)	4.40	S.U.				1	07-Jan-20	Field
S191219PPCCR1XX02	CCR 1 Well DUP	19-Dec-19	SM2540C	Residue, Filterable (TDS)	407	mg/L			5	1	22-Dec-19	PW
S191219PPCCR1XX02	CCR 1 Well DUP	19-Dec-19	Total Radium Calcula	Total Radium	1.72U	pCi/L	U	1.72	1.72	1	13-Jan-20	Pace
S191219PPAW5XX01	AW-5	19-Dec-19	EPA 903.1	Radium-226	0.650U	pCi/L	U	0.650	0.650	1	10-Jan-20	Pace
S191219PPAW5XX01	AW-5	19-Dec-19	EPA 904.0	Radium-228	0.957U	pCi/L	U	0.957	0.957	1	10-Jan-20	Pace
S191219PPAW5XX01	AW-5	19-Dec-19	Field	DO (Field) Concentration	0.14	mg/L				1	07-Jan-20	Field
S191219PPAW5XX01	AW-5	19-Dec-19	Field	Field Turb	3.63	NTU				1	07-Jan-20	Field
S191219PPAW5XX01	AW-5	19-Dec-19	Field	Redox Potential (Field)	-107	mV				1	07-Jan-20	Field
S191219PPAW5XX01	AW-5	19-Dec-19	Field	Specific Conductance (Field)	2051	umhos/cm				1	07-Jan-20	Field
S191219PPAW5XX01	AW-5	19-Dec-19	Field	Temp (Field)	21.9	Deg.C				1	07-Jan-20	Field
S191219PPAW5XX01	AW-5	19-Dec-19	Field	pH (Field)	4.62	S.U.				1	07-Jan-20	Field
S191219PPAW5XX01	AW-5	19-Dec-19	Total Radium Calcula	Total Radium	1.61U	pCi/L	U	1.61	1.61	1	13-Jan-20	Pace
S191219PPAW6XX01	AW-6	19-Dec-19	EPA 903.1	Radium-226	1.18U	pCi/L	U	1.18	1.18	1	10-Jan-20	Pace
S191219PPAW6XX01	AW-6	19-Dec-19	EPA 904.0	Radium-228	1.36	pCi/L		0.867	0.867	1	10-Jan-20	Pace
S191219PPAW6XX01	AW-6	19-Dec-19	Field	DO (Field) Concentration	0.16	mg/L				1	07-Jan-20	Field
S191219PPAW6XX01	AW-6	19-Dec-19	Field	Field Turb	6.3	NTU				1	07-Jan-20	Field
S191219PPAW6XX01	AW-6	19-Dec-19	Field	Redox Potential (Field)	-147	mV				1	07-Jan-20	Field
S191219PPAW6XX01	AW-6	19-Dec-19	Field	Specific Conductance (Field)	1880	umhos/cm				1	07-Jan-20	Field
S191219PPAW6XX01	AW-6	19-Dec-19	Field	Temp (Field)	23.1	Deg.C				1	07-Jan-20	Field
S191219PPAW6XX01	AW-6	19-Dec-19	Field	pH (Field)	4.38	S.U.				1	07-Jan-20	Field
S191219PPAW6XX01	AW-6	19-Dec-19	Total Radium Calcula	Total Radium	2.28	pCi/L		2.05	2.05	1	13-Jan-20	Pace
S191219PPAW8XX01	AW-8	19-Dec-19	EPA 903.1	Radium-226	1.88	pCi/L		0.823	0.823	1	10-Jan-20	Pace
S191219PPAW8XX01	AW-8	19-Dec-19	EPA 904.0	Radium-228	2.64	pCi/L		0.928	0.928	1	10-Jan-20	Pace
S191219PPAW8XX01	AW-8	19-Dec-19	Field	DO (Field) Concentration	0.17	mg/L				1	07-Jan-20	Field
S191219PPAW8XX01	AW-8	19-Dec-19	Field	Field Turb	24.3	NTU				1	07-Jan-20	Field
S191219PPAW8XX01	AW-8	19-Dec-19	Field	Redox Potential (Field)	-118.5	mV				1	07-Jan-20	Field
S191219PPAW8XX01	AW-8	19-Dec-19	Field	Specific Conductance (Field)	2269	umhos/cm				1	07-Jan-20	Field
S191219PPAW8XX01	AW-8	19-Dec-19	Field	Temp (Field)	21.7	Deg.C				1	07-Jan-20	Field
S191219PPAW8XX01	AW-8	19-Dec-19	Field	pH (Field)	4.76	S.U.				1	07-Jan-20	Field
S191219PPAW8XX01	AW-8	19-Dec-19	Total Radium Calcula	Total Radium	4.52	pCi/L		1.75	1.75	1	13-Jan-20	Pace

March 2020 Laboratory Analytical Results

LAB_SAMPLE_ID	CUST_SAMPLE_ID	COLLECT_DATE	METHOD	CMP_DESC	RESULT	UNITS	QUALIFIERS	MDL	PQL	DIL_FACT	ANAL_DATE_TIME	ANALYST
S200323PPCCR1XX01	CCR 1	23-Mar-20	EPA 200.7 TOTAL	Barium	61.9	ug/L		0.140	20.0	1	02-Apr-20	AC
S200323PPCCR1XX01	CCR 1	23-Mar-20	EPA 200.7 TOTAL	Beryllium	0.988	ug/L	I	0.292	20.0	1	02-Apr-20	AC
S200323PPCCR1XX01	CCR 1	23-Mar-20	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	02-Apr-20	AC
S200323PPCCR1XX01	CCR 1	23-Mar-20	EPA 200.7 TOTAL	Chromium	0.711 U	ug/L		0.711	20.0	1	02-Apr-20	AC
S200323PPCCR1XX01	CCR 1	23-Mar-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	02-Apr-20	AC
S200323PPCCR1XX01	CCR 1	23-Mar-20	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	02-Apr-20	AC
S200323PPCCR1XX01	CCR 1	23-Mar-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	27-Mar-20	AB
S200323PPCCR1XX01	CCR 1	23-Mar-20	EPA 200.8 TOTAL	Arsenic	0.340	ug/L	I	0.149	0.500	1	27-Mar-20	AB
S200323PPCCR1XX01	CCR 1	23-Mar-20	EPA 200.8 TOTAL	Lead	0.0448 U	ug/L		0.0448	0.500	1	27-Mar-20	AB
S200323PPCCR1XX01	CCR 1	23-Mar-20	EPA 200.8 TOTAL	Selenium	1.03	ug/L	J2	0.432	0.500	1	27-Mar-20	AB
S200323PPCCR1XX01	CCR 1	23-Mar-20	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	0.500	1	27-Mar-20	AB
S200323PPCCR1XX01	CCR 1	23-Mar-20	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	31-Mar-20	KC
S200323PPCCR1XX01	CCR 1	23-Mar-20	EPA 300.0	Fluoride	0.15	mg/L		0.015	0.050	1	09-Apr-20	Pace
S200323PPCCR1XX01	CCR 1	23-Mar-20	EPA 200.8	Lithium	0.89	ug/L	I	0.22	1.0	1	17-Apr-20	Pace
S200323PPCCR1XX01	CCR 1	23-Mar-20	EPA 903.1	Radium-226	2.40	pCi/L		0.647	0.647	1	13-Apr-20	Pace
S200323PPCCR1XX01	CCR 1	23-Mar-20	EPA 904.0	Radium-228	1.21	pCi/L		0.557	0.557	1	09-Apr-20	Pace
S200323PPCCR1XX01	CCR 1	23-Mar-20	Field	DO (Field) Concentration	0.27	mg/L				1	26-Mar-20	Field
S200323PPCCR1XX01	CCR 1	23-Mar-20	Field	Field Turb	0.51	NTU				1	26-Mar-20	Field
S200323PPCCR1XX01	CCR 1	23-Mar-20	Field	Redox Potential (Field)	127.6	mV				1	26-Mar-20	Field
S200323PPCCR1XX01	CCR 1	23-Mar-20	Field	Specific Conductance (Field)	552	umhos/cm				1	26-Mar-20	Field
S200323PPCCR1XX01	CCR 1	23-Mar-20	Field	Temp (Field)	21.1	Deg.C				1	26-Mar-20	Field
S200323PPCCR1XX01	CCR 1	23-Mar-20	Field	pH (Field)	4.03	S.U.				1	26-Mar-20	Field
S200323PPCCR1XX01	CCR 1	23-Mar-20	Total Radium Calcula	Total Radium	3.61	pCi/L		1.20	1.20	1	14-Apr-20	Pace
S200323PPCCR2XX01	CCR 2	23-Mar-20	EPA 200.7 TOTAL	Barium	48.2	ug/L		0.140	20.0	1	02-Apr-20	AC
S200323PPCCR2XX01	CCR 2	23-Mar-20	EPA 200.7 TOTAL	Beryllium	0.728	ug/L	I	0.292	20.0	1	02-Apr-20	AC
S200323PPCCR2XX01	CCR 2	23-Mar-20	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	02-Apr-20	AC
S200323PPCCR2XX01	CCR 2	23-Mar-20	EPA 200.7 TOTAL	Chromium	2.15	ug/L	I	0.711	20.0	1	02-Apr-20	AC
S200323PPCCR2XX01	CCR 2	23-Mar-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	02-Apr-20	AC
S200323PPCCR2XX01	CCR 2	23-Mar-20	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	02-Apr-20	AC
S200323PPCCR2XX01	CCR 2	23-Mar-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	27-Mar-20	AB
S200323PPCCR2XX01	CCR 2	23-Mar-20	EPA 200.8 TOTAL	Arsenic	0.520	ug/L		0.149	0.500	1	27-Mar-20	AB
S200323PPCCR2XX01	CCR 2	23-Mar-20	EPA 200.8 TOTAL	Lead	0.297	ug/L	I	0.0448	0.500	1	27-Mar-20	AB
S200323PPCCR2XX01	CCR 2	23-Mar-20	EPA 200.8 TOTAL	Selenium	0.432 U	ug/L		0.432	0.500	1	27-Mar-20	AB
S200323PPCCR2XX01	CCR 2	23-Mar-20	EPA 200.8 TOTAL	Thallium	0.278	ug/L	I	0.183	0.500	1	27-Mar-20	AB
S200323PPCCR2XX01	CCR 2	23-Mar-20	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	31-Mar-20	KC
S200323PPCCR2XX01	CCR 2	23-Mar-20	EPA 300.0	Fluoride	0.099	mg/L		0.015	0.050	1	09-Apr-20	Pace
S200323PPCCR2XX01	CCR 2	23-Mar-20	EPA 200.8	Lithium	2.4	ug/L		0.22	1.0	1	17-Apr-20	Pace
S200323PPCCR2XX01	CCR 2	23-Mar-20	EPA 903.1	Radium-226	1.31	pCi/L		1.22	1.22	1	13-Apr-20	Pace
S200323PPCCR2XX01	CCR 2	23-Mar-20	EPA 904.0	Radium-228	1.05	pCi/L		0.974	0.974	1	09-Apr-20	Pace
S200323PPCCR2XX01	CCR 2	23-Mar-20	Field	DO (Field) Concentration	0.44	mg/L				1	26-Mar-20	Field
S200323PPCCR2XX01	CCR 2	23-Mar-20	Field	Field Turb	14.0	NTU				1	26-Mar-20	Field
S200323PPCCR2XX01	CCR 2	23-Mar-20	Field	Redox Potential (Field)	93.3	mV				1	26-Mar-20	Field
S200323PPCCR2XX01	CCR 2	23-Mar-20	Field	Specific Conductance (Field)	420.4	umhos/cm				1	26-Mar-20	Field
S200323PPCCR2XX01	CCR 2	23-Mar-20	Field	Temp (Field)	21.1	Deg.C				1	26-Mar-20	Field
S200323PPCCR2XX01	CCR 2	23-Mar-20	Field	pH (Field)	4.49	S.U.				1	26-Mar-20	Field
S200323PPCCR2XX01	CCR 2	23-Mar-20	Total Radium Calcula	Total Radium	2.36	pCi/L		2.19	2.19	1	14-Apr-20	Pace
S200323PPCCR3XX01	CCR 3	23-Mar-20	EPA 200.7 TOTAL	Barium	56.3	ug/L		0.140	20.0	1	02-Apr-20	AC
S200323PPCCR3XX01	CCR 3	23-Mar-20	EPA 200.7 TOTAL	Beryllium	0.410	ug/L	I	0.292	20.0	1	02-Apr-20	AC
S200323PPCCR3XX01	CCR 3	23-Mar-20	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	02-Apr-20	AC
S200323PPCCR3XX01	CCR 3	23-Mar-20	EPA 200.7 TOTAL	Chromium	0.711 U	ug/L		0.711	20.0	1	02-Apr-20	AC
S200323PPCCR3XX01	CCR 3	23-Mar-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	02-Apr-20	AC
S200323PPCCR3XX01	CCR 3	23-Mar-20	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	02-Apr-20	AC
S200323PPCCR3XX01	CCR 3	23-Mar-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	27-Mar-20	AB
S200323PPCCR3XX01	CCR 3	23-Mar-20	EPA 200.8 TOTAL	Arsenic	0.606	ug/L		0.149	0.500	1	27-Mar-20	AB
S200323PPCCR3XX01	CCR 3	23-Mar-20	EPA 200.8 TOTAL	Lead	0.0490	ug/L	I	0.0448	0.500	1	27-Mar-20	AB
S200323PPCCR3XX01	CCR 3	23-Mar-20	EPA 200.8 TOTAL	Selenium	0.747	ug/L		0.432	0.500	1	27-Mar-20	AB
S200323PPCCR3XX01	CCR 3	23-Mar-20	EPA 200.8 TOTAL	Thallium	0.240	ug/L	I	0.183	0.500	1	27-Mar-20	AB
S200323PPCCR3XX01	CCR 3	23-Mar-20	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	31-Mar-20	KC
S200323PPCCR3XX01	CCR 3	23-Mar-20	EPA 300.0	Fluoride	0.088	mg/L	I,D3	0.029	0.10	2	09-Apr-20	Pace
S200323PPCCR3XX01	CCR 3	23-Mar-20	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	2.0	1	17-Apr-20	Pace
S200323PPCCR3XX01	CCR 3	23-Mar-20	EPA 903.1	Radium-226	0.220	pCi/L		0.149	0.149	1	13-Apr-20	Pace
S200323PPCCR3XX01	CCR 3	23-Mar-20	EPA 904.0	Radium-228	3.06	pCi/L		0.709	0.709	1	09-Apr-20	Pace
S200323PPCCR3XX01	CCR 3	23-Mar-20	Field	DO (Field) Concentration	0.19	mg/L				1	26-Mar-20	Field
S200323PPCCR3XX01	CCR 3	23-Mar-20	Field	Field Turb	0.78	NTU				1	26-Mar-20	Field
S200323PPCCR3XX01	CCR 3	23-Mar-20	Field	Redox Potential (Field)	114.0	mV				1	26-Mar-20	Field
S200323PPCCR3XX01	CCR 3	23-Mar-20	Field	Specific Conductance (Field)	2100	umhos/cm				1	26-Mar-20	Field
S200323PPCCR3XX01	CCR 3	23-Mar-20	Field	Temp (Field)	21.0	Deg.C				1	26-Mar-20	Field
S200323PPCCR3XX01	CCR 3	23-Mar-20	Field	pH (Field)	4.48	S.U.				1	26-Mar-20	Field
S200323PPCCR3XX01	CCR 3	23-Mar-20	Total Radium Calcula	Total Radium	3.28	pCi/L		0.858	0.858	1	14-Apr-20	Pace
S200323PPCCR4XX01	CCR 4	23-Mar-20	EPA 200.7 TOTAL	Barium	107.72	ug/L		0.140	20.0	1	02-Apr-20	AC
S200323PPCCR4XX01	CCR 4	23-Mar-20	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	02-Apr-20	AC
S200323PPCCR4XX01	CCR 4	23-Mar-20	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	02-Apr-20	AC
S200323PPCCR4XX01	CCR 4	23-Mar-20	EPA 200.7 TOTAL	Chromium	0.972	ug/L	I	0.711	20.0	1	02-Apr-20	AC
S200323PPCCR4XX01	CCR 4	23-Mar-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	02-Apr-20	AC
S200323PPCCR4XX01	CCR 4	23-Mar-20	EPA 200.7 TOTAL	Molybdenum	10.6	ug/L	I	1.27	20.0	1	02-Apr-20	AC
S200323PPCCR4XX01	CCR 4	23-Mar-20	EPA 200.8 TOTAL	Antimony	2.22	ug/L		0.153	0.500	1	27-Mar-20	AB
S200323PPCCR4XX01	CCR 4	23-Mar-20	EPA 200.8 TOTAL	Arsenic	7.26	ug/L		0.149	0.500	1	27-Mar-20	AB
S200323PPCCR4XX01	CCR 4	23-Mar-20	EPA 200.8 TOTAL	Lead	0.698	ug/L		0.0448	0.500	1	27-Mar-20	AB
S200323PPCCR4XX01	CCR 4	23-Mar-20	EPA 200.8 TOTAL	Selenium	3.55	ug/L		0.432	0.500	1	27-Mar-20	AB
S200323PPCCR4XX01	CCR 4	23-Mar-20	EPA 200.8 TOTAL	Thallium	0.210	ug/L	I	0.183	0.500	1	27-Mar-20	AB
S200323PPCCR4XX01	CCR 4	23-Mar-20	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	31-Mar-20	KC
S200323PPCCR4XX01	CCR 4	23-Mar-20	EPA 300.0	Fluoride	0.029 U	mg/L	U,D3	0.029	0.10	2	09-Apr-20	Pace
S200323PPCCR4XX01	CCR 4	23-Mar-20	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	5.0	1	17-Apr-20	Pace
S200323PPCCR4XX01	CCR 4	23-Mar-20	EPA 903.1	Radium-226	3.10	pCi/L		1.33	1.33	1	13-Apr-20	Pace
S200323PPCCR4XX01	CCR 4	23-Mar-20	EPA 904.0	Radium-228	1.61	pCi/L		1.44	1.44	1	09-Apr-20	Pace
S200323PPCCR4XX01	CCR 4	23-Mar-20	Field	DO (Field) Concentration	0.23	mg/L				1	26-Mar-20	Field

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LAB_SAMPLE_ID	CUST_SAMPLE_ID	COLLECT_DATE	METHOD	CMP_DESC	RESULT	UNITS	QUALIFIERS	MDL	PQL	DIL_FACT	ANAL_DATE_TIME	ANALYST
S200323PPCCR4XX01	CCR 4	23-Mar-20	Field	Field Turb	48.0	NTU				1	26-Mar-20	Field
S200323PPCCR4XX01	CCR 4	23-Mar-20	Field	Redox Potential (Field)	-182.4	mV				1	26-Mar-20	Field
S200323PPCCR4XX01	CCR 4	23-Mar-20	Field	Specific Conductance (Field)	3612	umhos/cm				1	26-Mar-20	Field
S200323PPCCR4XX01	CCR 4	23-Mar-20	Field	Temp (Field)	22.8	Deg.C				1	26-Mar-20	Field
S200323PPCCR4XX01	CCR 4	23-Mar-20	Field	pH (Field)	6.28	S.U.				1	26-Mar-20	Field
S200323PPCCR4XX01	CCR 4	23-Mar-20	Total Radium Calcula	Total Radium	4.71	pCi/L		2.77	2.77	1	14-Apr-20	Pace
S200323PPCCR5XX01	CCR 5	23-Mar-20	EPA 200.7 TOTAL	Barium	204.49	ug/L		0.140	20.0	1	02-Apr-20	AC
S200323PPCCR5XX01	CCR 5	23-Mar-20	EPA 200.7 TOTAL	Beryllium	1.21	ug/L	I	0.292	20.0	1	02-Apr-20	AC
S200323PPCCR5XX01	CCR 5	23-Mar-20	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	02-Apr-20	AC
S200323PPCCR5XX01	CCR 5	23-Mar-20	EPA 200.7 TOTAL	Chromium	1.91	ug/L	I	0.711	20.0	1	02-Apr-20	AC
S200323PPCCR5XX01	CCR 5	23-Mar-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	02-Apr-20	AC
S200323PPCCR5XX01	CCR 5	23-Mar-20	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	02-Apr-20	AC
S200323PPCCR5XX01	CCR 5	23-Mar-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	27-Mar-20	AB
S200323PPCCR5XX01	CCR 5	23-Mar-20	EPA 200.8 TOTAL	Arsenic	1.13	ug/L		0.149	0.500	1	27-Mar-20	AB
S200323PPCCR5XX01	CCR 5	23-Mar-20	EPA 200.8 TOTAL	Lead	0.0790	ug/L	I	0.0448	0.500	1	27-Mar-20	AB
S200323PPCCR5XX01	CCR 5	23-Mar-20	EPA 200.8 TOTAL	Selenium	4.80	ug/L		0.432	0.500	1	27-Mar-20	AB
S200323PPCCR5XX01	CCR 5	23-Mar-20	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	0.500	1	27-Mar-20	AB
S200323PPCCR5XX01	CCR 5	23-Mar-20	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	31-Mar-20	KC
S200323PPCCR5XX01	CCR 5	23-Mar-20	EPA 300.0	Fluoride	0.20	mg/L	I	0.073	0.25	5	10-Apr-20	Pace
S200323PPCCR5XX01	CCR 5	23-Mar-20	EPA 200.8	Lithium	1.5	ug/L		0.22	2.0	1	17-Apr-20	Pace
S200323PPCCR5XX01	CCR 5	23-Mar-20	EPA 903.1	Radium-226	0.730	pCi/L		0.565	0.565	1	13-Apr-20	Pace
S200323PPCCR5XX01	CCR 5	23-Mar-20	EPA 904.0	Radium-228	1.72	pCi/L		0.888	0.888	1	09-Apr-20	Pace
S200323PPCCR5XX01	CCR 5	23-Mar-20	Field	DO (Field) Concentration	0.24	mg/L				1	26-Mar-20	Field
S200323PPCCR5XX01	CCR 5	23-Mar-20	Field	Field Turb	3.20	NTU				1	26-Mar-20	Field
S200323PPCCR5XX01	CCR 5	23-Mar-20	Field	Redox Potential (Field)	-14.0	mV				1	26-Mar-20	Field
S200323PPCCR5XX01	CCR 5	23-Mar-20	Field	Specific Conductance (Field)	1791	umhos/cm				1	26-Mar-20	Field
S200323PPCCR5XX01	CCR 5	23-Mar-20	Field	Temp (Field)	22.8	Deg.C				1	26-Mar-20	Field
S200323PPCCR5XX01	CCR 5	23-Mar-20	Field	pH (Field)	4.77	S.U.				1	26-Mar-20	Field
S200323PPCCR5XX01	CCR 5	23-Mar-20	Total Radium Calcula	Total Radium	2.45	pCi/L		1.45	1.45	1	14-Apr-20	Pace
S200323PPCCR6XX01	CCR 6	23-Mar-20	EPA 200.7 TOTAL	Barium	37.7	ug/L		0.140	20.0	1	02-Apr-20	AC
S200323PPCCR6XX01	CCR 6	23-Mar-20	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	02-Apr-20	AC
S200323PPCCR6XX01	CCR 6	23-Mar-20	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	02-Apr-20	AC
S200323PPCCR6XX01	CCR 6	23-Mar-20	EPA 200.7 TOTAL	Chromium	0.711 U	ug/L		0.711	20.0	1	02-Apr-20	AC
S200323PPCCR6XX01	CCR 6	23-Mar-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	02-Apr-20	AC
S200323PPCCR6XX01	CCR 6	23-Mar-20	EPA 200.7 TOTAL	Molybdenum	172.21	ug/L		1.27	20.0	1	02-Apr-20	AC
S200323PPCCR6XX01	CCR 6	23-Mar-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	27-Mar-20	AB
S200323PPCCR6XX01	CCR 6	23-Mar-20	EPA 200.8 TOTAL	Arsenic	0.373	ug/L	I	0.149	0.500	1	27-Mar-20	AB
S200323PPCCR6XX01	CCR 6	23-Mar-20	EPA 200.8 TOTAL	Lead	0.148	ug/L	I	0.0448	0.500	1	27-Mar-20	AB
S200323PPCCR6XX01	CCR 6	23-Mar-20	EPA 200.8 TOTAL	Selenium	1.67	ug/L		0.432	0.500	1	27-Mar-20	AB
S200323PPCCR6XX01	CCR 6	23-Mar-20	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	0.500	1	27-Mar-20	AB
S200323PPCCR6XX01	CCR 6	23-Mar-20	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	31-Mar-20	KC
S200323PPCCR6XX01	CCR 6	23-Mar-20	EPA 300.0	Fluoride	0.16	mg/L		0.029	0.10	2	09-Apr-20	Pace
S200323PPCCR6XX01	CCR 6	23-Mar-20	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	5.0	1	17-Apr-20	Pace
S200323PPCCR6XX01	CCR 6	23-Mar-20	EPA 903.1	Radium-226	1.59	pCi/L		0.571	0.571	1	13-Apr-20	Pace
S200323PPCCR6XX01	CCR 6	23-Mar-20	EPA 904.0	Radium-228	3.24	pCi/L		0.865	0.865	1	09-Apr-20	Pace
S200323PPCCR6XX01	CCR 6	23-Mar-20	Field	DO (Field) Concentration	0.21	mg/L				1	26-Mar-20	Field
S200323PPCCR6XX01	CCR 6	23-Mar-20	Field	Field Turb	8.01	NTU				1	26-Mar-20	Field
S200323PPCCR6XX01	CCR 6	23-Mar-20	Field	Redox Potential (Field)	-60.3	mV				1	26-Mar-20	Field
S200323PPCCR6XX01	CCR 6	23-Mar-20	Field	Specific Conductance (Field)	3318	umhos/cm				1	26-Mar-20	Field
S200323PPCCR6XX01	CCR 6	23-Mar-20	Field	Temp (Field)	21.9	Deg.C				1	26-Mar-20	Field
S200323PPCCR6XX01	CCR 6	23-Mar-20	Field	pH (Field)	6.44	S.U.				1	26-Mar-20	Field
S200323PPCCR6XX01	CCR 6	23-Mar-20	Total Radium Calcula	Total Radium	4.83	pCi/L		1.44	1.44	1	14-Apr-20	Pace
S200323PPCCR6XX02	CCR 6 DUP	23-Mar-20	EPA 200.7 TOTAL	Barium	37.7	ug/L		0.140	20.0	1	02-Apr-20	AC
S200323PPCCR6XX02	CCR 6 DUP	23-Mar-20	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	02-Apr-20	AC
S200323PPCCR6XX02	CCR 6 DUP	23-Mar-20	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	02-Apr-20	AC
S200323PPCCR6XX02	CCR 6 DUP	23-Mar-20	EPA 200.7 TOTAL	Chromium	0.711 U	ug/L		0.711	20.0	1	02-Apr-20	AC
S200323PPCCR6XX02	CCR 6 DUP	23-Mar-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	02-Apr-20	AC
S200323PPCCR6XX02	CCR 6 DUP	23-Mar-20	EPA 200.7 TOTAL	Molybdenum	179.26	ug/L		1.27	20.0	1	02-Apr-20	AC
S200323PPCCR6XX02	CCR 6 DUP	23-Mar-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	27-Mar-20	AB
S200323PPCCR6XX02	CCR 6 DUP	23-Mar-20	EPA 200.8 TOTAL	Arsenic	0.342	ug/L	I	0.149	0.500	1	27-Mar-20	AB
S200323PPCCR6XX02	CCR 6 DUP	23-Mar-20	EPA 200.8 TOTAL	Lead	0.0980	ug/L	I	0.0448	0.500	1	27-Mar-20	AB
S200323PPCCR6XX02	CCR 6 DUP	23-Mar-20	EPA 200.8 TOTAL	Selenium	1.73	ug/L		0.432	0.500	1	27-Mar-20	AB
S200323PPCCR6XX02	CCR 6 DUP	23-Mar-20	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	0.500	1	27-Mar-20	AB
S200323PPCCR6XX02	CCR 6 DUP	23-Mar-20	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	31-Mar-20	KC
S200323PPCCR6XX02	CCR 6 DUP	23-Mar-20	EPA 300.0	Fluoride	0.029 U	mg/L	U,D3	0.029	0.10	2	09-Apr-20	Pace
S200323PPCCR6XX02	CCR 6 DUP	23-Mar-20	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	5.0	1	17-Apr-20	Pace
S200323PPCCR6XX02	CCR 6 DUP	23-Mar-20	EPA 903.1	Radium-226	1.65	pCi/L		0.419	0.419	1	13-Apr-20	Pace
S200323PPCCR6XX02	CCR 6 DUP	23-Mar-20	EPA 904.0	Radium-228	3.41	pCi/L		0.768	0.768	1	09-Apr-20	Pace
S200323PPCCR6XX02	CCR 6 DUP	23-Mar-20	Field	DO (Field) Concentration	0.21	mg/L				1	26-Mar-20	Field
S200323PPCCR6XX02	CCR 6 DUP	23-Mar-20	Field	Field Turb	8.01	NTU				1	26-Mar-20	Field
S200323PPCCR6XX02	CCR 6 DUP	23-Mar-20	Field	Redox Potential (Field)	-60.3	mV				1	26-Mar-20	Field
S200323PPCCR6XX02	CCR 6 DUP	23-Mar-20	Field	Specific Conductance (Field)	3318	umhos/cm				1	26-Mar-20	Field
S200323PPCCR6XX02	CCR 6 DUP	23-Mar-20	Field	Temp (Field)	21.9	Deg.C				1	26-Mar-20	Field
S200323PPCCR6XX02	CCR 6 DUP	23-Mar-20	Field	pH (Field)	6.44	S.U.				1	26-Mar-20	Field
S200323PPCCR6XX02	CCR 6 DUP	23-Mar-20	Total Radium Calcula	Total Radium	5.05	pCi/L		1.19	1.19	1	14-Apr-20	Pace
S200323PPCCR7XX01	CCR 7	23-Mar-20	EPA 200.7 TOTAL	Barium	59.4	ug/L		0.140	20.0	1	02-Apr-20	AC
S200323PPCCR7XX01	CCR 7	23-Mar-20	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	02-Apr-20	AC
S200323PPCCR7XX01	CCR 7	23-Mar-20	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	02-Apr-20	AC
S200323PPCCR7XX01	CCR 7	23-Mar-20	EPA 200.7 TOTAL	Chromium	3.67	ug/L	I	0.711	20.0	1	02-Apr-20	AC
S200323PPCCR7XX01	CCR 7	23-Mar-20	EPA 200.7 TOTAL	Cobalt	2.59	ug/L	I	1.10	20.0	1	02-Apr-20	AC
S200323PPCCR7XX01	CCR 7	23-Mar-20	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	02-Apr-20	AC
S200323PPCCR7XX01	CCR 7	23-Mar-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	27-Mar-20	AB
S200323PPCCR7XX01	CCR 7	23-Mar-20	EPA 200.8 TOTAL	Arsenic	1.34	ug/L		0.149	0.500	1	27-Mar-20	AB
S200323PPCCR7XX01	CCR 7	23-Mar-20	EPA 200.8 TOTAL	Lead	0.0580	ug/L	I	0.0448	0.500	1	27-Mar-20	AB
S200323PPCCR7XX01	CCR 7	23-Mar-20	EPA 200.8 TOTAL	Selenium	5.53	ug/L		0.432	0.500	1	27-Mar-20	AB
S200323PPCCR7XX01	CCR 7	23-Mar-20	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	0.500	1	27-Mar-20	AB

March 2020 Laboratory Analytical Results

LAB_SAMPLE_ID	CUST_SAMPLE_ID	COLLECT_DATE	METHOD	CMP_DESC	RESULT	UNITS	QUALIFIERS	MDL	PQL	DIL_FACT	ANAL_DATE_TIME	ANALYST
S200323PPCCR7XX01	CCR 7	23-Mar-20	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	31-Mar-20	KC
S200323PPCCR7XX01	CCR 7	23-Mar-20	EPA 300.0	Fluoride	0.10	mg/L		0.029	0.10	2	09-Apr-20	Pace
S200323PPCCR7XX01	CCR 7	23-Mar-20	EPA 200.8	Lithium	0.54	ug/L	I	0.22	5.0	1	17-Apr-20	Pace
S200323PPCCR7XX01	CCR 7	23-Mar-20	EPA 903.1	Radium-226	2.88	pCi/L		0.525	0.525	1	13-Apr-20	Pace
S200323PPCCR7XX01	CCR 7	23-Mar-20	EPA 904.0	Radium-228	5.19	pCi/L		0.786	0.786	1	09-Apr-20	Pace
S200323PPCCR7XX01	CCR 7	23-Mar-20	Field	DO (Field) Concentration	0.40	mg/L				1	26-Mar-20	Field
S200323PPCCR7XX01	CCR 7	23-Mar-20	Field	Field Turb	8.56	NTU				1	26-Mar-20	Field
S200323PPCCR7XX01	CCR 7	23-Mar-20	Field	Redox Potential (Field)	-63.6	mV				1	26-Mar-20	Field
S200323PPCCR7XX01	CCR 7	23-Mar-20	Field	Specific Conductance (Field)	4415	umhos/cm				1	26-Mar-20	Field
S200323PPCCR7XX01	CCR 7	23-Mar-20	Field	Temp (Field)	22.1	Deg.C				1	26-Mar-20	Field
S200323PPCCR7XX01	CCR 7	23-Mar-20	Field	pH (Field)	4.88	S.U.				1	26-Mar-20	Field
S200323PPCCR7XX01	CCR 7	23-Mar-20	Total Radium Calcula	Total Radium	8.07	pCi/L		1.31	1.31	1	14-Apr-20	Pace
S200323PPCCRFB01	CCR Field Blank	23-Mar-20	EPA 200.7 TOTAL	Barium	0.140 U	ug/L		0.140	20.0	1	02-Apr-20	AC
S200323PPCCRFB01	CCR Field Blank	23-Mar-20	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	02-Apr-20	AC
S200323PPCCRFB01	CCR Field Blank	23-Mar-20	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	02-Apr-20	AC
S200323PPCCRFB01	CCR Field Blank	23-Mar-20	EPA 200.7 TOTAL	Chromium	0.711 U	ug/L		0.711	20.0	1	02-Apr-20	AC
S200323PPCCRFB01	CCR Field Blank	23-Mar-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	02-Apr-20	AC
S200323PPCCRFB01	CCR Field Blank	23-Mar-20	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	02-Apr-20	AC
S200323PPCCRFB01	CCR Field Blank	23-Mar-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	27-Mar-20	AB
S200323PPCCRFB01	CCR Field Blank	23-Mar-20	EPA 200.8 TOTAL	Arsenic	0.149 U	ug/L		0.149	0.500	1	27-Mar-20	AB
S200323PPCCRFB01	CCR Field Blank	23-Mar-20	EPA 200.8 TOTAL	Lead	0.0448 U	ug/L		0.0448	0.500	1	27-Mar-20	AB
S200323PPCCRFB01	CCR Field Blank	23-Mar-20	EPA 200.8 TOTAL	Selenium	0.735	ug/L		0.432	0.500	1	27-Mar-20	AB
S200323PPCCRFB01	CCR Field Blank	23-Mar-20	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	0.500	1	27-Mar-20	AB
S200323PPCCRFB01	CCR Field Blank	23-Mar-20	EPA 245.1	Mercury	0.00575 U	ug/L		0.00575	0.0125	1	31-Mar-20	KC
S200323PPCCRFB01	CCR Field Blank	23-Mar-20	EPA 300.0	Fluoride	0.015 U	mg/L	U	0.015	0.050	1	09-Apr-20	Pace
S200323PPCCRFB01	CCR Field Blank	23-Mar-20	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	1.0	1	17-Apr-20	Pace
S200323PPCCRFB01	CCR Field Blank	23-Mar-20	EPA 903.1	Radium-226	0.555U	pCi/L	U	0.555	0.555	1	13-Apr-20	Pace
S200323PPCCRFB01	CCR Field Blank	23-Mar-20	EPA 904.0	Radium-228	1.02U	pCi/L	U	1.02	1.02	1	09-Apr-20	Pace
S200323PPCCRFB01	CCR Field Blank	23-Mar-20	Total Radium Calcula	Total Radium	1.58U	pCi/L	U	1.58	1.58	1	14-Apr-20	Pace
S200323PPAW5XX01	AW-5	23-Mar-20	EPA 903.1	Radium-226	0.759	pCi/L		0.372	0.372	1	13-Apr-20	Pace
S200323PPAW5XX01	AW-5	23-Mar-20	EPA 904.0	Radium-228	2.40	pCi/L		0.831	0.831	1	09-Apr-20	Pace
S200323PPAW5XX01	AW-5	23-Mar-20	Field	DO (Field) Concentration	0.32	mg/L				1	26-Mar-20	Field
S200323PPAW5XX01	AW-5	23-Mar-20	Field	Field Turb	7.87	NTU				1	26-Mar-20	Field
S200323PPAW5XX01	AW-5	23-Mar-20	Field	Redox Potential (Field)	55.2	mV				1	26-Mar-20	Field
S200323PPAW5XX01	AW-5	23-Mar-20	Field	Specific Conductance (Field)	2937	umhos/cm				1	26-Mar-20	Field
S200323PPAW5XX01	AW-5	23-Mar-20	Field	Temp (Field)	27.9	Deg.C				1	26-Mar-20	Field
S200323PPAW5XX01	AW-5	23-Mar-20	Field	pH (Field)	4.66	S.U.				1	26-Mar-20	Field
S200323PPAW5XX01	AW-5	23-Mar-20	Total Radium Calcula	Total Radium	3.16	pCi/L		1.20	1.20	1	14-Apr-20	Pace
S200323PPAW6XX01	AW-6	23-Mar-20	EPA 903.1	Radium-226	1.11	pCi/L		0.158	0.158	1	13-Apr-20	Pace
S200323PPAW6XX01	AW-6	23-Mar-20	EPA 904.0	Radium-228	1.11	pCi/L		0.932	0.932	1	09-Apr-20	Pace
S200323PPAW6XX01	AW-6	23-Mar-20	Field	DO (Field) Concentration	0.26	mg/L				1	26-Mar-20	Field
S200323PPAW6XX01	AW-6	23-Mar-20	Field	Field Turb	12.7	NTU				1	26-Mar-20	Field
S200323PPAW6XX01	AW-6	23-Mar-20	Field	Redox Potential (Field)	17.5	mV				1	26-Mar-20	Field
S200323PPAW6XX01	AW-6	23-Mar-20	Field	Specific Conductance (Field)	1854	umhos/cm				1	26-Mar-20	Field
S200323PPAW6XX01	AW-6	23-Mar-20	Field	Temp (Field)	23.5	Deg.C				1	26-Mar-20	Field
S200323PPAW6XX01	AW-6	23-Mar-20	Field	pH (Field)	4.37	S.U.				1	26-Mar-20	Field
S200323PPAW6XX01	AW-6	23-Mar-20	Total Radium Calcula	Total Radium	2.22	pCi/L		1.09	1.09	1	14-Apr-20	Pace
S200323PPAW8XX01	AW-8	23-Mar-20	EPA 903.1	Radium-226	2.52	pCi/L		0.544	0.544	1	13-Apr-20	Pace
S200323PPAW8XX01	AW-8	23-Mar-20	EPA 904.0	Radium-228	3.18	pCi/L		0.985	0.985	1	09-Apr-20	Pace
S200323PPAW8XX01	AW-8	23-Mar-20	Field	DO (Field) Concentration	0.28	mg/L				1	26-Mar-20	Field
S200323PPAW8XX01	AW-8	23-Mar-20	Field	Field Turb	67.2	NTU				1	26-Mar-20	Field
S200323PPAW8XX01	AW-8	23-Mar-20	Field	Redox Potential (Field)	1.4	mV				1	26-Mar-20	Field
S200323PPAW8XX01	AW-8	23-Mar-20	Field	Specific Conductance (Field)	2284	umhos/cm				1	26-Mar-20	Field
S200323PPAW8XX01	AW-8	23-Mar-20	Field	Temp (Field)	23.6	Deg.C				1	26-Mar-20	Field
S200323PPAW8XX01	AW-8	23-Mar-20	Field	pH (Field)	4.45	S.U.				1	26-Mar-20	Field
S200323PPAW8XX01	AW-8	23-Mar-20	Total Radium Calcula	Total Radium	5.70	pCi/L		1.53	1.53	1	14-Apr-20	Pace

June 2020 Laboratory Analytical Results

LAB_SAMPLE_ID	CUST_SAMPLE_ID	COLLECT_DATE	METHOD	CMP_DESC	RESULT	UNITS	QUALIFIERS	MDL	PQL	DIL_FACT	ANAL_DATE_TIME	ANALYST
S200615PPCCR1XX01	CCR 1	15-Jun-20	EPA 200.7 TOTAL	Barium	51.4	ug/L		0.140	20.0	1	18-Jun-20	AC
S200615PPCCR1XX01	CCR 1	15-Jun-20	EPA 200.7 TOTAL	Beryllium	1.03	ug/L	I	0.292	20.0	1	18-Jun-20	AC
S200615PPCCR1XX01	CCR 1	15-Jun-20	EPA 200.7 TOTAL	Boron	1271.8	ug/L		20.7	100	1	25-Jun-20	AC
S200615PPCCR1XX01	CCR 1	15-Jun-20	EPA 200.7 TOTAL	Calcium	50372	ug/L		14.6	20.0	1	18-Jun-20	AC
S200615PPCCR1XX01	CCR 1	15-Jun-20	EPA 200.7 TOTAL	Chromium	0.711 U	ug/L		0.711	20.0	1	18-Jun-20	AC
S200615PPCCR1XX01	CCR 1	15-Jun-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	18-Jun-20	AC
S200615PPCCR1XX01	CCR 1	15-Jun-20	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	18-Jun-20	AC
S200615PPCCR1XX01	CCR 1	15-Jun-20	EPA 200.8	Lithium	0.79	ug/L	I	0.22	1.0	1	25-Jun-20	Pace
S200615PPCCR1XX01	CCR 1	15-Jun-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	23-Jun-20	AB
S200615PPCCR1XX01	CCR 1	15-Jun-20	EPA 200.8 TOTAL	Arsenic	0.389	ug/L	I	0.149	0.500	1	23-Jun-20	AB
S200615PPCCR1XX01	CCR 1	15-Jun-20	EPA 200.8 TOTAL	Lead	0.0448 U	ug/L		0.0448	0.500	1	23-Jun-20	AB
S200615PPCCR1XX01	CCR 1	15-Jun-20	EPA 200.8 TOTAL	Selenium	0.867 U	ug/L	J2	0.867	1.00	1	23-Jun-20	AB
S200615PPCCR1XX01	CCR 1	15-Jun-20	EPA 200.8 TOTAL	Thallium	0.207	ug/L	I	0.183	1.00	1	30-Jun-20	AB
S200615PPCCR1XX01	CCR 1	15-Jun-20	EPA 300.0	Chloride	15.9	mg/L		2.5	5.0	1	22-Jun-20	Pace
S200615PPCCR1XX01	CCR 1	15-Jun-20	EPA 300.0	Fluoride	0.11	mg/L		0.015	0.050	1	22-Jun-20	Pace
S200615PPCCR1XX01	CCR 1	15-Jun-20	EPA 300.0	Sulfate	220	mg/L		12.5	25.0	5	23-Jun-20	Pace
S200615PPCCR1XX01	CCR 1	15-Jun-20	EPA 903.1	Radium-226	1.98	pCi/L		0.822	0.822	1	02-Jul-20	Pace
S200615PPCCR1XX01	CCR 1	15-Jun-20	EPA 904.0	Radium-228	1.25U	pCi/L	U	1.25	1.25	1	02-Jul-20	Pace
S200615PPCCR1XX01	CCR 1	15-Jun-20	Field	DO (Field) Concentration	6.91	mg/L				1	18-Jun-20	Field
S200615PPCCR1XX01	CCR 1	15-Jun-20	Field	Field Turb	1.83	NTU				1	18-Jun-20	Field
S200615PPCCR1XX01	CCR 1	15-Jun-20	Field	Redox Potential (Field)	-38	mV				1	18-Jun-20	Field
S200615PPCCR1XX01	CCR 1	15-Jun-20	Field	Specific Conductance (Field)	567	umhos/cm				1	18-Jun-20	Field
S200615PPCCR1XX01	CCR 1	15-Jun-20	Field	Temp (Field)	23.2	Deg.C				1	18-Jun-20	Field
S200615PPCCR1XX01	CCR 1	15-Jun-20	Field	pH (Field)	4.47	S.U.				1	18-Jun-20	Field
S200615PPCCR1XX01	CCR 1	15-Jun-20	SM2540C	Residue, Filterable (TDS)	377	mg/L		3	5	1	17-Jun-20	WB
S200615PPCCR1XX01	CCR 1	15-Jun-20	Total Radium Calcula	Total Radium	2.89	pCi/L		2.07	2.07	1	07-Jul-20	Pace
S200615PPCCR2XX01	CCR 2	15-Jun-20	EPA 200.7 TOTAL	Barium	59.9	ug/L		0.140	20.0	1	18-Jun-20	AC
S200615PPCCR2XX01	CCR 2	15-Jun-20	EPA 200.7 TOTAL	Beryllium	0.612	ug/L	I	0.292	20.0	1	18-Jun-20	AC
S200615PPCCR2XX01	CCR 2	15-Jun-20	EPA 200.7 TOTAL	Boron	470.84	ug/L		20.7	100	1	25-Jun-20	AC
S200615PPCCR2XX01	CCR 2	15-Jun-20	EPA 200.7 TOTAL	Calcium	12389	ug/L		14.6	20.0	1	18-Jun-20	AC
S200615PPCCR2XX01	CCR 2	15-Jun-20	EPA 200.7 TOTAL	Chromium	3.25	ug/L	I	0.711	20.0	1	18-Jun-20	AC
S200615PPCCR2XX01	CCR 2	15-Jun-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	18-Jun-20	AC
S200615PPCCR2XX01	CCR 2	15-Jun-20	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	18-Jun-20	AC
S200615PPCCR2XX01	CCR 2	15-Jun-20	EPA 200.8	Lithium	2.6	ug/L		0.22	1.0	1	25-Jun-20	Pace
S200615PPCCR2XX01	CCR 2	15-Jun-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	23-Jun-20	AB
S200615PPCCR2XX01	CCR 2	15-Jun-20	EPA 200.8 TOTAL	Arsenic	0.776	ug/L		0.149	0.500	1	23-Jun-20	AB
S200615PPCCR2XX01	CCR 2	15-Jun-20	EPA 200.8 TOTAL	Lead	0.833	ug/L		0.0448	0.500	1	23-Jun-20	AB
S200615PPCCR2XX01	CCR 2	15-Jun-20	EPA 200.8 TOTAL	Selenium	0.867 U	ug/L	J2	0.867	1.00	1	23-Jun-20	AB
S200615PPCCR2XX01	CCR 2	15-Jun-20	EPA 200.8 TOTAL	Thallium	0.213	ug/L	I	0.183	1.00	1	30-Jun-20	AB
S200615PPCCR2XX01	CCR 2	15-Jun-20	EPA 300.0	Chloride	14.9	mg/L		2.5	5.0	1	23-Jun-20	Pace
S200615PPCCR2XX01	CCR 2	15-Jun-20	EPA 300.0	Fluoride	0.091	mg/L		0.015	0.050	1	23-Jun-20	Pace
S200615PPCCR2XX01	CCR 2	15-Jun-20	EPA 300.0	Sulfate	111	mg/L	J(M1)	5.0	10.0	2	23-Jun-20	Pace
S200615PPCCR2XX01	CCR 2	15-Jun-20	EPA 903.1	Radium-226	0.702	pCi/L		0.593	0.593	1	02-Jul-20	Pace
S200615PPCCR2XX01	CCR 2	15-Jun-20	EPA 904.0	Radium-228	1.43U	pCi/L	U	1.43	1.43	1	02-Jul-20	Pace
S200615PPCCR2XX01	CCR 2	15-Jun-20	Field	DO (Field) Concentration	8.15	mg/L				1	18-Jun-20	Field
S200615PPCCR2XX01	CCR 2	15-Jun-20	Field	Field Turb	34.8	NTU				1	18-Jun-20	Field
S200615PPCCR2XX01	CCR 2	15-Jun-20	Field	Redox Potential (Field)	-77	mV				1	18-Jun-20	Field
S200615PPCCR2XX01	CCR 2	15-Jun-20	Field	Specific Conductance (Field)	346	umhos/cm				1	18-Jun-20	Field
S200615PPCCR2XX01	CCR 2	15-Jun-20	Field	Temp (Field)	22.9	Deg.C				1	18-Jun-20	Field
S200615PPCCR2XX01	CCR 2	15-Jun-20	Field	pH (Field)	4.72	S.U.				1	18-Jun-20	Field
S200615PPCCR2XX01	CCR 2	15-Jun-20	SM2540C	Residue, Filterable (TDS)	232	mg/L		3	5	1	17-Jun-20	WB
S200615PPCCR2XX01	CCR 2	15-Jun-20	Total Radium Calcula	Total Radium	2.02U	pCi/L	U	2.02	2.02	1	07-Jul-20	Pace
S200615PPCCR3XX01	CCR 3	15-Jun-20	EPA 200.7 TOTAL	Barium	49.9	ug/L		0.140	20.0	1	18-Jun-20	AC
S200615PPCCR3XX01	CCR 3	15-Jun-20	EPA 200.7 TOTAL	Beryllium	0.454	ug/L	I	0.292	20.0	1	18-Jun-20	AC
S200615PPCCR3XX01	CCR 3	15-Jun-20	EPA 200.7 TOTAL	Boron	6085.1	ug/L		20.7	100	1	25-Jun-20	AC
S200615PPCCR3XX01	CCR 3	15-Jun-20	EPA 200.7 TOTAL	Calcium	397360	ug/L		72.9	100	1	25-Jun-20	AC
S200615PPCCR3XX01	CCR 3	15-Jun-20	EPA 200.7 TOTAL	Chromium	0.832	ug/L	I	0.711	20.0	1	18-Jun-20	AC
S200615PPCCR3XX01	CCR 3	15-Jun-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	18-Jun-20	AC
S200615PPCCR3XX01	CCR 3	15-Jun-20	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	18-Jun-20	AC
S200615PPCCR3XX01	CCR 3	15-Jun-20	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	1.0	1	25-Jun-20	Pace
S200615PPCCR3XX01	CCR 3	15-Jun-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	23-Jun-20	AB
S200615PPCCR3XX01	CCR 3	15-Jun-20	EPA 200.8 TOTAL	Arsenic	0.676	ug/L		0.149	0.500	1	23-Jun-20	AB
S200615PPCCR3XX01	CCR 3	15-Jun-20	EPA 200.8 TOTAL	Lead	0.0530	ug/L	I	0.0448	0.500	1	23-Jun-20	AB
S200615PPCCR3XX01	CCR 3	15-Jun-20	EPA 200.8 TOTAL	Selenium	0.867 U	ug/L	J2	0.867	1.00	1	23-Jun-20	AB
S200615PPCCR3XX01	CCR 3	15-Jun-20	EPA 200.8 TOTAL	Thallium	0.200	ug/L	I	0.183	1.00	1	30-Jun-20	AB
S200615PPCCR3XX01	CCR 3	15-Jun-20	EPA 300.0	Chloride	33.9	mg/L		12.5	25.0	5	30-Jun-20	Pace
S200615PPCCR3XX01	CCR 3	15-Jun-20	EPA 300.0	Fluoride	0.073 U	mg/L	U	0.073	0.25	5	30-Jun-20	Pace
S200615PPCCR3XX01	CCR 3	15-Jun-20	EPA 300.0	Sulfate	1120	mg/L		50.0	100	20	30-Jun-20	Pace
S200615PPCCR3XX01	CCR 3	15-Jun-20	EPA 903.1	Radium-226	2.61	pCi/L		0.653	0.653	1	02-Jul-20	Pace
S200615PPCCR3XX01	CCR 3	15-Jun-20	EPA 904.0	Radium-228	2.64	pCi/L		0.920	0.920	1	02-Jul-20	Pace
S200615PPCCR3XX01	CCR 3	15-Jun-20	Field	DO (Field) Concentration	7.36	mg/L				1	18-Jun-20	Field
S200615PPCCR3XX01	CCR 3	15-Jun-20	Field	Field Turb	2.64	NTU				1	18-Jun-20	Field
S200615PPCCR3XX01	CCR 3	15-Jun-20	Field	Redox Potential (Field)	-43	mV				1	18-Jun-20	Field
S200615PPCCR3XX01	CCR 3	15-Jun-20	Field	Specific Conductance (Field)	2005	umhos/cm				1	18-Jun-20	Field
S200615PPCCR3XX01	CCR 3	15-Jun-20	Field	Temp (Field)	23.3	Deg.C				1	18-Jun-20	Field
S200615PPCCR3XX01	CCR 3	15-Jun-20	Field	pH (Field)	4.63	S.U.				1	18-Jun-20	Field
S200615PPCCR3XX01	CCR 3	15-Jun-20	SM2540C	Residue, Filterable (TDS)	861	mg/L		3	5	1	17-Jun-20	WB
S200615PPCCR3XX01	CCR 3	15-Jun-20	Total Radium Calcula	Total Radium	5.25	pCi/L		1.57	1.57	1	07-Jul-20	Pace
S200615PPCCR4XX01	CCR 4	15-Jun-20	EPA 200.7 TOTAL	Barium	67.4	ug/L		0.140	20.0	1	18-Jun-20	AC
S200615PPCCR4XX01	CCR 4	15-Jun-20	EPA 200.7 TOTAL	Beryllium	0.357	ug/L	I	0.292	20.0	1	18-Jun-20	AC
S200615PPCCR4XX01	CCR 4	15-Jun-20	EPA 200.7 TOTAL	Boron	16835	ug/L		20.7	100	1	25-Jun-20	AC
S200615PPCCR4XX01	CCR 4	15-Jun-20	EPA 200.7 TOTAL	Calcium	586340	ug/L		72.9	100	1	25-Jun-20	AC
S200615PPCCR4XX01	CCR 4	15-Jun-20	EPA 200.7 TOTAL	Chromium	2.95	ug/L	I	0.711	20.0	1	18-Jun-20	AC
S200615PPCCR4XX01	CCR 4	15-Jun-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	18-Jun-20	AC
S200615PPCCR4XX01	CCR 4	15-Jun-20	EPA 200.7 TOTAL	Molybdenum	3.49	ug/L	I	1.27	20.0	1	18-Jun-20	AC

June 2020 Laboratory Analytical Results

LAB_SAMPLE_ID	CUST_SAMPLE_ID	COLLECT_DATE	METHOD	CMP_DESC	RESULT	UNITS	QUALIFIERS	MDL	PQL	DIL_FACT	ANAL_DATE_TIME	ANALYST
S200615PPCCR4XX01	CCR 4	15-Jun-20	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	1.0	1	25-Jun-20	Pace
S200615PPCCR4XX01	CCR 4	15-Jun-20	EPA 200.8 TOTAL	Antimony	0.711	ug/L		0.153	0.500	1	23-Jun-20	AB
S200615PPCCR4XX01	CCR 4	15-Jun-20	EPA 200.8 TOTAL	Arsenic	2.66	ug/L		0.149	0.500	1	23-Jun-20	AB
S200615PPCCR4XX01	CCR 4	15-Jun-20	EPA 200.8 TOTAL	Lead	1.05	ug/L		0.0448	0.500	1	23-Jun-20	AB
S200615PPCCR4XX01	CCR 4	15-Jun-20	EPA 200.8 TOTAL	Selenium	12.8	ug/L	J2	0.867	1.00	1	23-Jun-20	AB
S200615PPCCR4XX01	CCR 4	15-Jun-20	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	1.00	1	30-Jun-20	AB
S200615PPCCR4XX01	CCR 4	15-Jun-20	EPA 300.0	Chloride	28.8	mg/L		12.5	25.0	5	30-Jun-20	Pace
S200615PPCCR4XX01	CCR 4	15-Jun-20	EPA 300.0	Fluoride	0.073 U	mg/L	U,D3	0.073	0.25	5	30-Jun-20	Pace
S200615PPCCR4XX01	CCR 4	15-Jun-20	EPA 300.0	Sulfate	1460	mg/L		50.0	100	20	30-Jun-20	Pace
S200615PPCCR4XX01	CCR 4	15-Jun-20	EPA 903.1	Radium-226	1.34	pCi/L		0.799	0.799	1	02-Jul-20	Pace
S200615PPCCR4XX01	CCR 4	15-Jun-20	EPA 904.0	Radium-228	2.64	pCi/L		2.10	2.10	1	02-Jul-20	Pace
S200615PPCCR4XX01	CCR 4	15-Jun-20	Field	DO (Field) Concentration	9.87	mg/L				1	18-Jun-20	Field
S200615PPCCR4XX01	CCR 4	15-Jun-20	Field	Field Turb	176	NTU				1	18-Jun-20	Field
S200615PPCCR4XX01	CCR 4	15-Jun-20	Field	Redox Potential (Field)	-245	mV				1	18-Jun-20	Field
S200615PPCCR4XX01	CCR 4	15-Jun-20	Field	Specific Conductance (Field)	2961	umhos/cm				1	18-Jun-20	Field
S200615PPCCR4XX01	CCR 4	15-Jun-20	Field	Temp (Field)	26.5	Deg.C				1	18-Jun-20	Field
S200615PPCCR4XX01	CCR 4	15-Jun-20	Field	pH (Field)	6.2	S.U.				1	18-Jun-20	Field
S200615PPCCR4XX01	CCR 4	15-Jun-20	SM2540C	Residue, Filterable (TDS)	2890	mg/L		3	5	1	17-Jun-20	WB
S200615PPCCR4XX01	CCR 4	15-Jun-20	Total Radium Calcula	Total Radium	3.97	pCi/L		2.90	2.90	1	07-Jul-20	Pace
S200615PPCCR5XX01	CCR 5	15-Jun-20	EPA 200.7 TOTAL	Barium	253.98	ug/L		0.140	20.0	1	18-Jun-20	AC
S200615PPCCR5XX01	CCR 5	15-Jun-20	EPA 200.7 TOTAL	Beryllium	1.40	ug/L	I	0.292	20.0	1	18-Jun-20	AC
S200615PPCCR5XX01	CCR 5	15-Jun-20	EPA 200.7 TOTAL	Boron	10641	ug/L		20.7	100	1	25-Jun-20	AC
S200615PPCCR5XX01	CCR 5	15-Jun-20	EPA 200.7 TOTAL	Calcium	31972	ug/L		14.6	20.0	1	18-Jun-20	AC
S200615PPCCR5XX01	CCR 5	15-Jun-20	EPA 200.7 TOTAL	Chromium	2.95	ug/L	I	0.711	20.0	1	18-Jun-20	AC
S200615PPCCR5XX01	CCR 5	15-Jun-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	18-Jun-20	AC
S200615PPCCR5XX01	CCR 5	15-Jun-20	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	18-Jun-20	AC
S200615PPCCR5XX01	CCR 5	15-Jun-20	EPA 200.8	Lithium	1.9	ug/L		0.22	1.0	1	25-Jun-20	Pace
S200615PPCCR5XX01	CCR 5	15-Jun-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	23-Jun-20	AB
S200615PPCCR5XX01	CCR 5	15-Jun-20	EPA 200.8 TOTAL	Arsenic	1.37	ug/L		0.149	0.500	1	23-Jun-20	AB
S200615PPCCR5XX01	CCR 5	15-Jun-20	EPA 200.8 TOTAL	Lead	0.492	ug/L	I	0.0448	0.500	1	23-Jun-20	AB
S200615PPCCR5XX01	CCR 5	15-Jun-20	EPA 200.8 TOTAL	Selenium	5.10	ug/L	J2	0.867	1.00	1	23-Jun-20	AB
S200615PPCCR5XX01	CCR 5	15-Jun-20	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	1.00	1	30-Jun-20	AB
S200615PPCCR5XX01	CCR 5	15-Jun-20	EPA 300.0	Chloride	266	mg/L		25.0	50.0	10	23-Jun-20	Pace
S200615PPCCR5XX01	CCR 5	15-Jun-20	EPA 300.0	Fluoride	0.15	mg/L		0.015	0.050	1	23-Jun-20	Pace
S200615PPCCR5XX01	CCR 5	15-Jun-20	EPA 300.0	Sulfate	366	mg/L		25.0	50.0	10	23-Jun-20	Pace
S200615PPCCR5XX01	CCR 5	15-Jun-20	EPA 903.1	Radium-226	0.785	pCi/L		0.729	0.729	1	02-Jul-20	Pace
S200615PPCCR5XX01	CCR 5	15-Jun-20	EPA 904.0	Radium-228	1.59	pCi/L		1.14	1.14	1	02-Jul-20	Pace
S200615PPCCR5XX01	CCR 5	15-Jun-20	Field	DO (Field) Concentration	10.7	mg/L				1	18-Jun-20	Field
S200615PPCCR5XX01	CCR 5	15-Jun-20	Field	Field Turb	30.1	NTU				1	18-Jun-20	Field
S200615PPCCR5XX01	CCR 5	15-Jun-20	Field	Redox Potential (Field)	-6	mV				1	18-Jun-20	Field
S200615PPCCR5XX01	CCR 5	15-Jun-20	Field	Specific Conductance (Field)	1889	umhos/cm				1	18-Jun-20	Field
S200615PPCCR5XX01	CCR 5	15-Jun-20	Field	Temp (Field)	22.6	Deg.C				1	18-Jun-20	Field
S200615PPCCR5XX01	CCR 5	15-Jun-20	Field	pH (Field)	4.89	S.U.				1	18-Jun-20	Field
S200615PPCCR5XX01	CCR 5	15-Jun-20	SM2540C	Residue, Filterable (TDS)	1146	mg/L		3	5	1	17-Jun-20	WB
S200615PPCCR5XX01	CCR 5	15-Jun-20	Total Radium Calcula	Total Radium	2.38	pCi/L		1.87	1.87	1	07-Jul-20	Pace
S200615PPCCR6XX01	CCR 6	15-Jun-20	EPA 200.7 TOTAL	Barium	35.8	ug/L		0.140	20.0	1	18-Jun-20	AC
S200615PPCCR6XX01	CCR 6	15-Jun-20	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	18-Jun-20	AC
S200615PPCCR6XX01	CCR 6	15-Jun-20	EPA 200.7 TOTAL	Boron	32643	ug/L		20.7	100	1	25-Jun-20	AC
S200615PPCCR6XX01	CCR 6	15-Jun-20	EPA 200.7 TOTAL	Calcium	460930	ug/L		72.9	100	1	25-Jun-20	AC
S200615PPCCR6XX01	CCR 6	15-Jun-20	EPA 200.7 TOTAL	Chromium	0.711 U	ug/L		0.711	20.0	1	18-Jun-20	AC
S200615PPCCR6XX01	CCR 6	15-Jun-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	18-Jun-20	AC
S200615PPCCR6XX01	CCR 6	15-Jun-20	EPA 200.7 TOTAL	Molybdenum	244.89	ug/L		1.27	20.0	1	18-Jun-20	AC
S200615PPCCR6XX01	CCR 6	15-Jun-20	EPA 200.8	Lithium	0.34	ug/L	I	0.22	1.0	1	25-Jun-20	Pace
S200615PPCCR6XX01	CCR 6	15-Jun-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	23-Jun-20	AB
S200615PPCCR6XX01	CCR 6	15-Jun-20	EPA 200.8 TOTAL	Arsenic	0.466	ug/L	I	0.149	0.500	1	23-Jun-20	AB
S200615PPCCR6XX01	CCR 6	15-Jun-20	EPA 200.8 TOTAL	Lead	0.0570	ug/L	I	0.0448	0.500	1	23-Jun-20	AB
S200615PPCCR6XX01	CCR 6	15-Jun-20	EPA 200.8 TOTAL	Selenium	2.36	ug/L	J2	0.867	1.00	1	23-Jun-20	AB
S200615PPCCR6XX01	CCR 6	15-Jun-20	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	1.00	1	30-Jun-20	AB
S200615PPCCR6XX01	CCR 6	15-Jun-20	EPA 300.0	Chloride	74.0	mg/L		12.5	25.0	5	23-Jun-20	Pace
S200615PPCCR6XX01	CCR 6	15-Jun-20	EPA 300.0	Fluoride	0.073 U	mg/L	U,D3	0.073	0.25	5	23-Jun-20	Pace
S200615PPCCR6XX01	CCR 6	15-Jun-20	EPA 300.0	Sulfate	1630	mg/L		50.0	100	20	23-Jun-20	Pace
S200615PPCCR6XX01	CCR 6	15-Jun-20	EPA 903.1	Radium-226	1.86	pCi/L		0.616	0.616	1	02-Jul-20	Pace
S200615PPCCR6XX01	CCR 6	15-Jun-20	EPA 904.0	Radium-228	2.33	pCi/L		0.899	0.899	1	02-Jul-20	Pace
S200615PPCCR6XX01	CCR 6	15-Jun-20	Field	DO (Field) Concentration	5.99	mg/L				1	18-Jun-20	Field
S200615PPCCR6XX01	CCR 6	15-Jun-20	Field	Field Turb	2.68	NTU				1	18-Jun-20	Field
S200615PPCCR6XX01	CCR 6	15-Jun-20	Field	Redox Potential (Field)	-224	mV				1	18-Jun-20	Field
S200615PPCCR6XX01	CCR 6	15-Jun-20	Field	Specific Conductance (Field)	3350	umhos/cm				1	18-Jun-20	Field
S200615PPCCR6XX01	CCR 6	15-Jun-20	Field	Temp (Field)	23.4	Deg.C				1	18-Jun-20	Field
S200615PPCCR6XX01	CCR 6	15-Jun-20	Field	pH (Field)	6.74	S.U.				1	18-Jun-20	Field
S200615PPCCR6XX01	CCR 6	15-Jun-20	SM2540C	Residue, Filterable (TDS)	2988	mg/L		3	5	1	17-Jun-20	WB
S200615PPCCR6XX01	CCR 6	15-Jun-20	Total Radium Calcula	Total Radium	4.19	pCi/L		1.52	1.52	1	07-Jul-20	Pace
S200615PPCCR7XX01	CCR 7	15-Jun-20	EPA 200.7 TOTAL	Barium	57.8	ug/L		0.140	20.0	1	18-Jun-20	AC
S200615PPCCR7XX01	CCR 7	15-Jun-20	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	18-Jun-20	AC
S200615PPCCR7XX01	CCR 7	15-Jun-20	EPA 200.7 TOTAL	Boron	33523	ug/L		20.7	100	1	25-Jun-20	AC
S200615PPCCR7XX01	CCR 7	15-Jun-20	EPA 200.7 TOTAL	Calcium	298960	ug/L		72.9	100	1	25-Jun-20	AC
S200615PPCCR7XX01	CCR 7	15-Jun-20	EPA 200.7 TOTAL	Chromium	4.41	ug/L	I	0.711	20.0	1	18-Jun-20	AC
S200615PPCCR7XX01	CCR 7	15-Jun-20	EPA 200.7 TOTAL	Cobalt	2.38	ug/L	I	1.10	20.0	1	18-Jun-20	AC
S200615PPCCR7XX01	CCR 7	15-Jun-20	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	18-Jun-20	AC
S200615PPCCR7XX01	CCR 7	15-Jun-20	EPA 200.8	Lithium	0.72	ug/L	I	0.22	1.0	1	25-Jun-20	Pace
S200615PPCCR7XX01	CCR 7	15-Jun-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	23-Jun-20	AB
S200615PPCCR7XX01	CCR 7	15-Jun-20	EPA 200.8 TOTAL	Arsenic	1.49	ug/L		0.149	0.500	1	23-Jun-20	AB
S200615PPCCR7XX01	CCR 7	15-Jun-20	EPA 200.8 TOTAL	Lead	0.185	ug/L	I	0.0448	0.500	1	23-Jun-20	AB
S200615PPCCR7XX01	CCR 7	15-Jun-20	EPA 200.8 TOTAL	Selenium	4.48	ug/L	J2	0.867	1.00	1	23-Jun-20	AB
S200615PPCCR7XX01	CCR 7	15-Jun-20	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	1.00	1	30-Jun-20	AB
S200615PPCCR7XX01	CCR 7	15-Jun-20	EPA 300.0	Chloride	289	mg/L		12.5	25.0	5	23-Jun-20	Pace

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LAB_SAMPLE_ID	CUST_SAMPLE_ID	COLLECT_DATE	METHOD	CMP_DESC	RESULT	UNITS	QUALIFIERS	MDL	PQL	DIL_FACT	ANAL_DATE_TIME	ANALYST
S200615PPCCR7XX01	CCR 7	15-Jun-20	EPA 300.0	Fluoride	0.073 U	mg/L	U,D3	0.073	0.25	5	23-Jun-20	Pace
S200615PPCCR7XX01	CCR 7	15-Jun-20	EPA 300.0	Sulfate	1930	mg/L		50.0	100	20	23-Jun-20	Pace
S200615PPCCR7XX01	CCR 7	15-Jun-20	EPA 903.1	Radium-226	4.28	pCi/L		0.888	0.888	1	30-Jun-20	Pace
S200615PPCCR7XX01	CCR 7	15-Jun-20	EPA 904.0	Radium-228	4.73	pCi/L		0.800	0.800	1	02-Jul-20	Pace
S200615PPCCR7XX01	CCR 7	15-Jun-20	Field	DO (Field) Concentration	9.19	mg/L				1	18-Jun-20	Field
S200615PPCCR7XX01	CCR 7	15-Jun-20	Field	Field Turb	5.88	NTU				1	18-Jun-20	Field
S200615PPCCR7XX01	CCR 7	15-Jun-20	Field	Redox Potential (Field)	-97	mV				1	18-Jun-20	Field
S200615PPCCR7XX01	CCR 7	15-Jun-20	Field	Specific Conductance (Field)	4291	umhos/cm				1	18-Jun-20	Field
S200615PPCCR7XX01	CCR 7	15-Jun-20	Field	Temp (Field)	23.4	Deg.C				1	18-Jun-20	Field
S200615PPCCR7XX01	CCR 7	15-Jun-20	Field	pH (Field)	4.77	S.U.				1	18-Jun-20	Field
S200615PPCCR7XX01	CCR 7	15-Jun-20	SM2540C	Residue, Filterable (TDS)	3340	mg/L		3	5	1	17-Jun-20	WB
S200615PPCCR7XX01	CCR 7	15-Jun-20	Total Radium Calcula	Total Radium	9.02	pCi/L		1.69	1.69	1	07-Jul-20	Pace
S200615PPCCRFB01	CCR Field Blank	15-Jun-20	EPA 200.7 TOTAL	Barium	0.140 U	ug/L		0.140	20.0	1	18-Jun-20	AC
S200615PPCCRFB01	CCR Field Blank	15-Jun-20	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	18-Jun-20	AC
S200615PPCCRFB01	CCR Field Blank	15-Jun-20	EPA 200.7 TOTAL	Boron	4.14 U	ug/L		4.14	20.0	1	25-Jun-20	AC
S200615PPCCRFB01	CCR Field Blank	15-Jun-20	EPA 200.7 TOTAL	Calcium	16.4	ug/L	I	14.6	20.0	1	18-Jun-20	AC
S200615PPCCRFB01	CCR Field Blank	15-Jun-20	EPA 200.7 TOTAL	Chromium	0.711 U	ug/L		0.711	20.0	1	18-Jun-20	AC
S200615PPCCRFB01	CCR Field Blank	15-Jun-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	18-Jun-20	AC
S200615PPCCRFB01	CCR Field Blank	15-Jun-20	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	18-Jun-20	AC
S200615PPCCRFB01	CCR Field Blank	15-Jun-20	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	1.0	1	25-Jun-20	Pace
S200615PPCCRFB01	CCR Field Blank	15-Jun-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	23-Jun-20	AB
S200615PPCCRFB01	CCR Field Blank	15-Jun-20	EPA 200.8 TOTAL	Arsenic	0.149 U	ug/L		0.149	0.500	1	23-Jun-20	AB
S200615PPCCRFB01	CCR Field Blank	15-Jun-20	EPA 200.8 TOTAL	Lead	0.0448 U	ug/L		0.0448	0.500	1	23-Jun-20	AB
S200615PPCCRFB01	CCR Field Blank	15-Jun-20	EPA 200.8 TOTAL	Selenium	0.867 U	ug/L	J2	0.867	1.00	1	23-Jun-20	AB
S200615PPCCRFB01	CCR Field Blank	15-Jun-20	EPA 200.8 TOTAL	Thallium	0.188	ug/L	I	0.183	1.00	1	30-Jun-20	AB
S200615PPCCRFB01	CCR Field Blank	15-Jun-20	EPA 300.0	Chloride	2.5 U	mg/L	U	2.5	5.0	1	23-Jun-20	Pace
S200615PPCCRFB01	CCR Field Blank	15-Jun-20	EPA 300.0	Fluoride	0.015 U	mg/L	U	0.015	0.050	1	23-Jun-20	Pace
S200615PPCCRFB01	CCR Field Blank	15-Jun-20	EPA 300.0	Sulfate	2.5 U	mg/L	U	2.5	5.0	1	23-Jun-20	Pace
S200615PPCCRFB01	CCR Field Blank	15-Jun-20	EPA 903.1	Radium-226	0.793U	pCi/L	U	0.793	0.793	1	30-Jun-20	Pace
S200615PPCCRFB01	CCR Field Blank	15-Jun-20	EPA 904.0	Radium-228	0.809U	pCi/L	U	0.809	0.809	1	02-Jul-20	Pace
S200615PPCCRFB01	CCR Field Blank	15-Jun-20	SM2540C	Residue, Filterable (TDS)	3 U	mg/L	J4	3	5	1	17-Jun-20	WB
S200615PPCCRFB01	CCR Field Blank	15-Jun-20	Total Radium Calcula	Total Radium	1.60U	pCi/L	U	1.60	1.60	1	07-Jul-20	Pace
S200615PPCCR7XX02	CCR 7 Well DUP	15-Jun-20	EPA 200.7 TOTAL	Barium	58.4	ug/L		0.140	20.0	1	18-Jun-20	AC
S200615PPCCR7XX02	CCR 7 Well DUP	15-Jun-20	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	18-Jun-20	AC
S200615PPCCR7XX02	CCR 7 Well DUP	15-Jun-20	EPA 200.7 TOTAL	Boron	33558	ug/L		20.7	100	1	25-Jun-20	AC
S200615PPCCR7XX02	CCR 7 Well DUP	15-Jun-20	EPA 200.7 TOTAL	Calcium	296210	ug/L		72.9	100	1	25-Jun-20	AC
S200615PPCCR7XX02	CCR 7 Well DUP	15-Jun-20	EPA 200.7 TOTAL	Chromium	4.48	ug/L	I	0.711	20.0	1	18-Jun-20	AC
S200615PPCCR7XX02	CCR 7 Well DUP	15-Jun-20	EPA 200.7 TOTAL	Cobalt	2.42	ug/L	I	1.10	20.0	1	18-Jun-20	AC
S200615PPCCR7XX02	CCR 7 Well DUP	15-Jun-20	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	18-Jun-20	AC
S200615PPCCR7XX02	CCR 7 Well DUP	15-Jun-20	EPA 200.8	Lithium	0.62	ug/L	I	0.22	1.0	1	25-Jun-20	Pace
S200615PPCCR7XX02	CCR 7 Well DUP	15-Jun-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	23-Jun-20	AB
S200615PPCCR7XX02	CCR 7 Well DUP	15-Jun-20	EPA 200.8 TOTAL	Arsenic	1.33	ug/L		0.149	0.500	1	23-Jun-20	AB
S200615PPCCR7XX02	CCR 7 Well DUP	15-Jun-20	EPA 200.8 TOTAL	Lead	0.268	ug/L	I	0.0448	0.500	1	23-Jun-20	AB
S200615PPCCR7XX02	CCR 7 Well DUP	15-Jun-20	EPA 200.8 TOTAL	Selenium	4.49	ug/L	J2	0.867	1.00	1	23-Jun-20	AB
S200615PPCCR7XX02	CCR 7 Well DUP	15-Jun-20	EPA 200.8 TOTAL	Thallium	0.214	ug/L	I	0.183	1.00	1	30-Jun-20	AB
S200615PPCCR7XX02	CCR 7 Well DUP	15-Jun-20	EPA 300.0	Chloride	297	mg/L		12.5	25.0	5	23-Jun-20	Pace
S200615PPCCR7XX02	CCR 7 Well DUP	15-Jun-20	EPA 300.0	Fluoride	0.073 U	mg/L	U,D3	0.073	0.25	5	23-Jun-20	Pace
S200615PPCCR7XX02	CCR 7 Well DUP	15-Jun-20	EPA 300.0	Sulfate	1900	mg/L		50.0	100	20	23-Jun-20	Pace
S200615PPCCR7XX02	CCR 7 Well DUP	15-Jun-20	EPA 903.1	Radium-226	3.51	pCi/L		0.785	0.785	1	30-Jun-20	Pace
S200615PPCCR7XX02	CCR 7 Well DUP	15-Jun-20	EPA 904.0	Radium-228	4.75	pCi/L		0.733	0.733	1	02-Jul-20	Pace
S200615PPCCR7XX02	CCR 7 Well DUP	15-Jun-20	Field	DO (Field) Concentration	9.19	mg/L				1	18-Jun-20	Field
S200615PPCCR7XX02	CCR 7 Well DUP	15-Jun-20	Field	Field Turb	5.88	NTU				1	18-Jun-20	Field
S200615PPCCR7XX02	CCR 7 Well DUP	15-Jun-20	Field	Redox Potential (Field)	-97	mV				1	18-Jun-20	Field
S200615PPCCR7XX02	CCR 7 Well DUP	15-Jun-20	Field	Specific Conductance (Field)	4291	umhos/cm				1	18-Jun-20	Field
S200615PPCCR7XX02	CCR 7 Well DUP	15-Jun-20	Field	Temp (Field)	23.4	Deg.C				1	18-Jun-20	Field
S200615PPCCR7XX02	CCR 7 Well DUP	15-Jun-20	Field	pH (Field)	4.77	S.U.				1	18-Jun-20	Field
S200615PPCCR7XX02	CCR 7 Well DUP	15-Jun-20	SM2540C	Residue, Filterable (TDS)	3408	mg/L		3	5	1	17-Jun-20	WB
S200615PPCCR7XX02	CCR 7 Well DUP	15-Jun-20	Total Radium Calcula	Total Radium	8.26	pCi/L		1.52	1.52	1	07-Jul-20	Pace
S200615PPAW5XX01	AW-5	15-Jun-20	EPA 200.7 TOTAL	Barium	39.5	ug/L		0.140	20.0	1	18-Jun-20	AC
S200615PPAW5XX01	AW-5	15-Jun-20	EPA 200.7 TOTAL	Beryllium	0.332	ug/L	I	0.292	20.0	1	18-Jun-20	AC
S200615PPAW5XX01	AW-5	15-Jun-20	EPA 200.7 TOTAL	Boron	10104	ug/L		20.7	100	1	25-Jun-20	AC
S200615PPAW5XX01	AW-5	15-Jun-20	EPA 200.7 TOTAL	Calcium	154100	ug/L		14.6	20.0	1	18-Jun-20	AC
S200615PPAW5XX01	AW-5	15-Jun-20	EPA 200.7 TOTAL	Chromium	1.34	ug/L	I	0.711	20.0	1	18-Jun-20	AC
S200615PPAW5XX01	AW-5	15-Jun-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	18-Jun-20	AC
S200615PPAW5XX01	AW-5	15-Jun-20	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	18-Jun-20	AC
S200615PPAW5XX01	AW-5	15-Jun-20	EPA 200.8	Lithium	0.23	ug/L	I	0.22	1.0	1	25-Jun-20	Pace
S200615PPAW5XX01	AW-5	15-Jun-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	23-Jun-20	AB
S200615PPAW5XX01	AW-5	15-Jun-20	EPA 200.8 TOTAL	Arsenic	0.730	ug/L		0.149	0.500	1	23-Jun-20	AB
S200615PPAW5XX01	AW-5	15-Jun-20	EPA 200.8 TOTAL	Lead	0.0520	ug/L	I	0.0448	0.500	1	23-Jun-20	AB
S200615PPAW5XX01	AW-5	15-Jun-20	EPA 200.8 TOTAL	Selenium	2.56	ug/L	J2	0.867	1.00	1	23-Jun-20	AB
S200615PPAW5XX01	AW-5	15-Jun-20	EPA 200.8 TOTAL	Thallium	0.244	ug/L	I	0.183	1.00	1	30-Jun-20	AB
S200615PPAW5XX01	AW-5	15-Jun-20	EPA 300.0	Chloride	128	mg/L		12.5	25.0	5	23-Jun-20	Pace
S200615PPAW5XX01	AW-5	15-Jun-20	EPA 300.0	Fluoride	0.073 U	mg/L	U,D3	0.073	0.25	5	23-Jun-20	Pace
S200615PPAW5XX01	AW-5	15-Jun-20	EPA 300.0	Sulfate	1190	mg/L		50.0	100	20	23-Jun-20	Pace
S200615PPAW5XX01	AW-5	15-Jun-20	EPA 903.1	Radium-226	0.795U	pCi/L	U	0.795	0.795	1	30-Jun-20	Pace
S200615PPAW5XX01	AW-5	15-Jun-20	EPA 904.0	Radium-228	0.983	pCi/L		0.917	0.917	1	02-Jul-20	Pace
S200615PPAW5XX01	AW-5	15-Jun-20	Field	DO (Field) Concentration	0.38	mg/L				1	18-Jun-20	Field
S200615PPAW5XX01	AW-5	15-Jun-20	Field	Field Turb	3.29	NTU				1	18-Jun-20	Field
S200615PPAW5XX01	AW-5	15-Jun-20	Field	Redox Potential (Field)	96.5	mV				1	18-Jun-20	Field
S200615PPAW5XX01	AW-5	15-Jun-20	Field	Specific Conductance (Field)	2733	umhos/cm				1	18-Jun-20	Field
S200615PPAW5XX01	AW-5	15-Jun-20	Field	Temp (Field)	23.0	Deg.C				1	18-Jun-20	Field
S200615PPAW5XX01	AW-5	15-Jun-20	Field	pH (Field)	4.32	S.U.				1	18-Jun-20	Field
S200615PPAW5XX01	AW-5	15-Jun-20	SM2540C	Residue, Filterable (TDS)	2084	mg/L		3	5	1	17-Jun-20	WB
S200615PPAW5XX01	AW-5	15-Jun-20	Total Radium Calcula	Total Radium	1.77	pCi/L		1.71	1.71	1	07-Jul-20	Pace
S200615PPAW6XX01	AW-6	15-Jun-20	EPA 200.7 TOTAL	Barium	39.1	ug/L		0.140	20.0	1	18-Jun-20	AC

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LAB_SAMPLE_ID	CUST_SAMPLE_ID	COLLECT_DATE	METHOD	CMP_DESC	RESULT	UNITS	QUALIFIERS	MDL	PQL	DIL_FACT	ANAL_DATE_TIME	ANALYST
S200615PPAW6XX01	AW-6	15-Jun-20	EPA 200.7 TOTAL	Beryllium	0.314	ug/L	I	0.292	20.0	1	18-Jun-20	AC
S200615PPAW6XX01	AW-6	15-Jun-20	EPA 200.7 TOTAL	Boron	4254.5	ug/L		20.7	100	1	25-Jun-20	AC
S200615PPAW6XX01	AW-6	15-Jun-20	EPA 200.7 TOTAL	Calcium	332520	ug/L		72.9	100	1	25-Jun-20	AC
S200615PPAW6XX01	AW-6	15-Jun-20	EPA 200.7 TOTAL	Chromium	0.770	ug/L	I	0.711	20.0	1	18-Jun-20	AC
S200615PPAW6XX01	AW-6	15-Jun-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	18-Jun-20	AC
S200615PPAW6XX01	AW-6	15-Jun-20	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	18-Jun-20	AC
S200615PPAW6XX01	AW-6	15-Jun-20	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	1.0	1	25-Jun-20	Pace
S200615PPAW6XX01	AW-6	15-Jun-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	23-Jun-20	AB
S200615PPAW6XX01	AW-6	15-Jun-20	EPA 200.8 TOTAL	Arsenic	1.14	ug/L		0.149	0.500	1	23-Jun-20	AB
S200615PPAW6XX01	AW-6	15-Jun-20	EPA 200.8 TOTAL	Lead	0.0520	ug/L	I	0.0448	0.500	1	23-Jun-20	AB
S200615PPAW6XX01	AW-6	15-Jun-20	EPA 200.8 TOTAL	Selenium	1.34	ug/L	J2	0.867	1.00	1	23-Jun-20	AB
S200615PPAW6XX01	AW-6	15-Jun-20	EPA 200.8 TOTAL	Thallium	0.372	ug/L	I	0.183	1.00	1	30-Jun-20	AB
S200615PPAW6XX01	AW-6	15-Jun-20	EPA 300.0	Chloride	50.1	mg/L		5.0	10.0	2	23-Jun-20	Pace
S200615PPAW6XX01	AW-6	15-Jun-20	EPA 300.0	Fluoride	0.068	mg/L	I,D3	0.029	0.10	2	23-Jun-20	Pace
S200615PPAW6XX01	AW-6	15-Jun-20	EPA 300.0	Sulfate	1010	mg/L		50.0	100	20	23-Jun-20	Pace
S200615PPAW6XX01	AW-6	15-Jun-20	EPA 903.1	Radium-226	1.35	pCi/L		0.959	0.959	1	30-Jun-20	Pace
S200615PPAW6XX01	AW-6	15-Jun-20	EPA 904.0	Radium-228	0.886U	pCi/L	U	0.886	0.886	1	02-Jul-20	Pace
S200615PPAW6XX01	AW-6	15-Jun-20	Field	DO (Field) Concentration	0.17	mg/L				1	18-Jun-20	Field
S200615PPAW6XX01	AW-6	15-Jun-20	Field	Field Turb	6.11	NTU				1	18-Jun-20	Field
S200615PPAW6XX01	AW-6	15-Jun-20	Field	Redox Potential (Field)	86.9	mV				1	18-Jun-20	Field
S200615PPAW6XX01	AW-6	15-Jun-20	Field	Specific Conductance (Field)	1912	umhos/cm				1	18-Jun-20	Field
S200615PPAW6XX01	AW-6	15-Jun-20	Field	Temp (Field)	23.3	Deg.C				1	18-Jun-20	Field
S200615PPAW6XX01	AW-6	15-Jun-20	Field	pH (Field)	4.16	S.U.				1	18-Jun-20	Field
S200615PPAW6XX01	AW-6	15-Jun-20	SM2540C	Residue, Filterable (TDS)	1612	mg/L		3	5	1	17-Jun-20	WB
S200615PPAW6XX01	AW-6	15-Jun-20	Total Radium Calcula	Total Radium	1.85U	pCi/L	U	1.85	1.85	1	07-Jul-20	Pace
S200615PPAW8XX01	AW-8	15-Jun-20	EPA 200.7 TOTAL	Barium	29.6	ug/L		0.140	20.0	1	18-Jun-20	AC
S200615PPAW8XX01	AW-8	15-Jun-20	EPA 200.7 TOTAL	Beryllium	0.683	ug/L	I	0.292	20.0	1	18-Jun-20	AC
S200615PPAW8XX01	AW-8	15-Jun-20	EPA 200.7 TOTAL	Boron	9783.1	ug/L		20.7	100	1	25-Jun-20	AC
S200615PPAW8XX01	AW-8	15-Jun-20	EPA 200.7 TOTAL	Calcium	361200	ug/L		72.9	100	1	25-Jun-20	AC
S200615PPAW8XX01	AW-8	15-Jun-20	EPA 200.7 TOTAL	Chromium	2.46	ug/L	I	0.711	20.0	1	18-Jun-20	AC
S200615PPAW8XX01	AW-8	15-Jun-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	18-Jun-20	AC
S200615PPAW8XX01	AW-8	15-Jun-20	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	18-Jun-20	AC
S200615PPAW8XX01	AW-8	15-Jun-20	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	1.0	1	25-Jun-20	Pace
S200615PPAW8XX01	AW-8	15-Jun-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	23-Jun-20	AB
S200615PPAW8XX01	AW-8	15-Jun-20	EPA 200.8 TOTAL	Arsenic	1.07	ug/L		0.149	0.500	1	23-Jun-20	AB
S200615PPAW8XX01	AW-8	15-Jun-20	EPA 200.8 TOTAL	Lead	0.0720	ug/L	I	0.0448	0.500	1	23-Jun-20	AB
S200615PPAW8XX01	AW-8	15-Jun-20	EPA 200.8 TOTAL	Selenium	1.60	ug/L	J2	0.867	1.00	1	23-Jun-20	AB
S200615PPAW8XX01	AW-8	15-Jun-20	EPA 200.8 TOTAL	Thallium	0.294	ug/L	I	0.183	1.00	1	30-Jun-20	AB
S200615PPAW8XX01	AW-8	15-Jun-20	EPA 300.0	Chloride	62.5	mg/L		12.5	25.0	5	23-Jun-20	Pace
S200615PPAW8XX01	AW-8	15-Jun-20	EPA 300.0	Fluoride	0.18	mg/L	I,D3	0.073	0.25	5	23-Jun-20	Pace
S200615PPAW8XX01	AW-8	15-Jun-20	EPA 300.0	Sulfate	1350	mg/L		50.0	100	20	23-Jun-20	Pace
S200615PPAW8XX01	AW-8	15-Jun-20	EPA 903.1	Radium-226	1.97	pCi/L		0.773	0.773	1	30-Jun-20	Pace
S200615PPAW8XX01	AW-8	15-Jun-20	EPA 904.0	Radium-228	2.82	pCi/L		0.764	0.764	1	02-Jul-20	Pace
S200615PPAW8XX01	AW-8	15-Jun-20	Field	DO (Field) Concentration	0.18	mg/L				1	18-Jun-20	Field
S200615PPAW8XX01	AW-8	15-Jun-20	Field	Field Turb	5.98	NTU				1	18-Jun-20	Field
S200615PPAW8XX01	AW-8	15-Jun-20	Field	Redox Potential (Field)	79.6	mV				1	18-Jun-20	Field
S200615PPAW8XX01	AW-8	15-Jun-20	Field	Specific Conductance (Field)	2403	umhos/cm				1	18-Jun-20	Field
S200615PPAW8XX01	AW-8	15-Jun-20	Field	Temp (Field)	22.6	Deg.C				1	18-Jun-20	Field
S200615PPAW8XX01	AW-8	15-Jun-20	Field	pH (Field)	4.13	S.U.				1	18-Jun-20	Field
S200615PPAW8XX01	AW-8	15-Jun-20	SM2540C	Residue, Filterable (TDS)	2106	mg/L		3	5	1	17-Jun-20	WB
S200615PPAW8XX01	AW-8	15-Jun-20	Total Radium Calcula	Total Radium	4.79	pCi/L		1.54	1.54	1	07-Jul-20	Pace
S200615PPAW9XX01	AW-9	15-Jun-20	EPA 200.7 TOTAL	Barium	71.5	ug/L		0.140	20.0	1	18-Jun-20	AC
S200615PPAW9XX01	AW-9	15-Jun-20	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	18-Jun-20	AC
S200615PPAW9XX01	AW-9	15-Jun-20	EPA 200.7 TOTAL	Boron	70.4	ug/L	I	20.7	100	1	25-Jun-20	AC
S200615PPAW9XX01	AW-9	15-Jun-20	EPA 200.7 TOTAL	Calcium	15227	ug/L		14.6	20.0	1	18-Jun-20	AC
S200615PPAW9XX01	AW-9	15-Jun-20	EPA 200.7 TOTAL	Chromium	2.39	ug/L	I	0.711	20.0	1	18-Jun-20	AC
S200615PPAW9XX01	AW-9	15-Jun-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	18-Jun-20	AC
S200615PPAW9XX01	AW-9	15-Jun-20	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	18-Jun-20	AC
S200615PPAW9XX01	AW-9	15-Jun-20	EPA 200.8	Lithium	3.0	ug/L		0.22	1.0	1	25-Jun-20	Pace
S200615PPAW9XX01	AW-9	15-Jun-20	EPA 200.8 TOTAL	Antimony	0.157	ug/L	I	0.153	0.500	1	23-Jun-20	AB
S200615PPAW9XX01	AW-9	15-Jun-20	EPA 200.8 TOTAL	Arsenic	2.52	ug/L		0.149	0.500	1	23-Jun-20	AB
S200615PPAW9XX01	AW-9	15-Jun-20	EPA 200.8 TOTAL	Lead	0.193	ug/L	I	0.0448	0.500	1	23-Jun-20	AB
S200615PPAW9XX01	AW-9	15-Jun-20	EPA 200.8 TOTAL	Selenium	0.867 U	ug/L	J2	0.867	1.00	1	23-Jun-20	AB
S200615PPAW9XX01	AW-9	15-Jun-20	EPA 200.8 TOTAL	Thallium	0.259	ug/L	I	0.183	1.00	1	30-Jun-20	AB
S200615PPAW9XX01	AW-9	15-Jun-20	EPA 300.0	Chloride	53.2	mg/L		2.5	5.0	1	22-Jun-20	Pace
S200615PPAW9XX01	AW-9	15-Jun-20	EPA 300.0	Fluoride	0.046	mg/L	I	0.015	0.050	1	22-Jun-20	Pace
S200615PPAW9XX01	AW-9	15-Jun-20	EPA 300.0	Sulfate	43.8	mg/L		2.5	5.0	1	22-Jun-20	Pace
S200615PPAW9XX01	AW-9	15-Jun-20	EPA 903.1	Radium-226	0.818U	pCi/L	U	0.818	0.818	1	30-Jun-20	Pace
S200615PPAW9XX01	AW-9	15-Jun-20	EPA 904.0	Radium-228	0.894	pCi/L		0.867	0.867	1	02-Jul-20	Pace
S200615PPAW9XX01	AW-9	15-Jun-20	Field	DO (Field) Concentration	0.32	mg/L				1	18-Jun-20	Field
S200615PPAW9XX01	AW-9	15-Jun-20	Field	Field Turb	10.1	NTU				1	18-Jun-20	Field
S200615PPAW9XX01	AW-9	15-Jun-20	Field	Redox Potential (Field)	169.6	mV				1	18-Jun-20	Field
S200615PPAW9XX01	AW-9	15-Jun-20	Field	Specific Conductance (Field)	314.2	umhos/cm				1	18-Jun-20	Field
S200615PPAW9XX01	AW-9	15-Jun-20	Field	Temp (Field)	21.3	Deg.C				1	18-Jun-20	Field
S200615PPAW9XX01	AW-9	15-Jun-20	Field	pH (Field)	4.63	S.U.				1	18-Jun-20	Field
S200615PPAW9XX01	AW-9	15-Jun-20	SM2540C	Residue, Filterable (TDS)	192	mg/L		3	5	1	17-Jun-20	WB
S200615PPAW9XX01	AW-9	15-Jun-20	Total Radium Calcula	Total Radium	1.69U	pCi/L	U	1.69	1.69	1	07-Jul-20	Pace

Qualifiers

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery

June 2020 Laboratory Analytical Results

LAB_SAMPLE_ID	CUST_SAMPLE_ID	COLLECT_DATE	METHOD	CMP_DESC	RESULT	UNITS	QUALIFIERS	MDL	PQL	DIL_FACT	ANAL_DATE_TIME	ANALYST

June 2020 Laboratory Analytical Results

LAB_SAMPLE_ID	CUST_SAMPLE_ID	COLLECT_DATE	METHOD	CMP_DESC	RESULT	UNITS	QUALIFIERS	MDL	PQL	DIL_FACT	ANAL_DATE_TIME	ANALYST

August 2020 Laboratory Analytical Results

LAB_SAMPLE_ID	CUST_SAMPLE_ID	COLLECT_DATE	METHOD	CMP_DESC	RESULT	UNITS	QUALIFIERS	MDL	PQL	DIL_FACT	ANAL_DATE_TIME	ANALYST
S200818PPCCR6XX01	CCR-6	18-Aug-20	EPA 200.7 TOTAL	Aluminum	419.04	ug/L		1.62	20.0	1	01-Sep-20	AC
S200818PPCCR6XX01	CCR-6	18-Aug-20	EPA 200.7 TOTAL	Barium	29.6	ug/L		0.140	20.0	1	01-Sep-20	AC
S200818PPCCR6XX01	CCR-6	18-Aug-20	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	01-Sep-20	AC
S200818PPCCR6XX01	CCR-6	18-Aug-20	EPA 200.7 TOTAL	Boron	28999	ug/L		41.4	200	10	10-Sep-20	AC
S200818PPCCR6XX01	CCR-6	18-Aug-20	EPA 200.7 TOTAL	Calcium	471230	ug/L		72.9	100	5	02-Sep-20	AC
S200818PPCCR6XX01	CCR-6	18-Aug-20	EPA 200.7 TOTAL	Chromium	0.711 U	ug/L		0.711	20.0	1	01-Sep-20	AC
S200818PPCCR6XX01	CCR-6	18-Aug-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	01-Sep-20	AC
S200818PPCCR6XX01	CCR-6	18-Aug-20	EPA 200.7 TOTAL	Iron	756.34	ug/L		1.20	20.0	1	01-Sep-20	AC
S200818PPCCR6XX01	CCR-6	18-Aug-20	EPA 200.7 TOTAL	Magnesium	131700	ug/L		3.28	20.0	1	01-Sep-20	AC
S200818PPCCR6XX01	CCR-6	18-Aug-20	EPA 200.7 TOTAL	Molybdenum	261.55	ug/L		1.27	20.0	1	01-Sep-20	AC
S200818PPCCR6XX01	CCR-6	18-Aug-20	EPA 200.7 TOTAL	Potassium	85555	ug/L		36.0	500	5	02-Sep-20	AC
S200818PPCCR6XX01	CCR-6	18-Aug-20	EPA 200.7 TOTAL	Sodium	142170	ug/L		101	200	5	02-Sep-20	AC
S200818PPCCR6XX01	CCR-6	18-Aug-20	EPA 200.8	Lithium	1.1 U	ug/L	U,D3	1.1	5.0	5	29-Aug-20	Pace
S200818PPCCR6XX01	CCR-6	18-Aug-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	25-Aug-20	AB
S200818PPCCR6XX01	CCR-6	18-Aug-20	EPA 200.8 TOTAL	Arsenic	0.467	ug/L	I	0.149	0.500	1	25-Aug-20	AB
S200818PPCCR6XX01	CCR-6	18-Aug-20	EPA 200.8 TOTAL	Lead	0.0610	ug/L	I	0.0448	0.500	1	25-Aug-20	AB
S200818PPCCR6XX01	CCR-6	18-Aug-20	EPA 200.8 TOTAL	Selenium	2.03	ug/L		0.867	1.00	1	25-Aug-20	AB
S200818PPCCR6XX01	CCR-6	18-Aug-20	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	1.00	1	25-Aug-20	AB
S200818PPCCR6XX01	CCR-6	18-Aug-20	EPA 300.0	Chloride	65.6	mg/L	Q	2.5	5.0	1	16-Sep-20	Pace
S200818PPCCR6XX01	CCR-6	18-Aug-20	EPA 300.0	Fluoride	0.15 U	mg/L	U,Q	0.015	0.050	1	16-Sep-20	Pace
S200818PPCCR6XX01	CCR-6	18-Aug-20	EPA 300.0	Sulfate	1620	mg/L	Q	2.5	5.0	1	16-Sep-20	Pace
S200818PPCCR6XX01	CCR-6	18-Aug-20	EPA 353.2	Nitrate	0.07	mg/L	Q	0.05	0.10	1	25-Aug-20	ADG
S200818PPCCR6XX01	CCR-6	18-Aug-20	EPA 365.4	Total Phosphorous	0.02 U	mg/L	U,D3,Q	0.02	0.10	1	28-Aug-20	GP
S200818PPCCR6XX01	CCR-6	18-Aug-20	EPA 903.1	Radium-226	1.39	pCi/L	Q	0.550	0.550	1	10-Sep-20	Pace
S200818PPCCR6XX01	CCR-6	18-Aug-20	EPA 904.0	Radium-228	3.10	pCi/L		1.07	1.07	1	02-Sep-20	Pace
S200818PPCCR6XX01	CCR-6	18-Aug-20	Field	DO (Field) Concentration	0.09	mg/L				1	08-Sep-20	Field
S200818PPCCR6XX01	CCR-6	18-Aug-20	Field	Field Turb	8.35	NTU				1	08-Sep-20	Field
S200818PPCCR6XX01	CCR-6	18-Aug-20	Field	Redox Potential (Field)	-244	mV				1	08-Sep-20	Field
S200818PPCCR6XX01	CCR-6	18-Aug-20	Field	Specific Conductance (Field)	3253	umhos/cm				1	08-Sep-20	Field
S200818PPCCR6XX01	CCR-6	18-Aug-20	Field	Temp (Field)	27.0	Deg.C				1	08-Sep-20	Field
S200818PPCCR6XX01	CCR-6	18-Aug-20	Field	pH (Field)	6.59	S.U.				1	08-Sep-20	Field
S200818PPCCR6XX01	CCR-6	18-Aug-20	SM2320B	Alkalinity (Bicarbonate)	433	mg/L		20.0	20.0	1	25-Aug-20	KC
S200818PPCCR6XX01	CCR-6	18-Aug-20	SM2320B	Alkalinity (Carbonate)	0.00	mg/L				1	25-Aug-20	KC
S200818PPCCR6XX01	CCR-6	18-Aug-20	SM2320B	Alkalinity (Total)	433	mg/L		20.0	20.0	1	25-Aug-20	KC
S200818PPCCR6XX01	CCR-6	18-Aug-20	SM2340B	T Hardness (as CaCO3)	1720	mg/L		0.0200		1	10-Sep-20	LC
S200818PPCCR6XX01	CCR-6	18-Aug-20	SM2510B	Specific Conductance	3460	umhos/cm		1.00	10.0		21-Aug-20	DS
S200818PPCCR6XX01	CCR-6	18-Aug-20	SM2540C	Residue, Filterable (TDS)	2983	mg/L		3	5	1	21-Aug-20	WB
S200818PPCCR6XX01	CCR-6	18-Aug-20	Total Radium Calcula	Total Radium	4.49	pCi/L		1.62	1.62	1	11-Sep-20	Pace
S200818PPCCR7XX01	CCR-7	18-Aug-20	EPA 200.7 TOTAL	Aluminum	6566.6	ug/L		1.62	20.0	1	01-Sep-20	AC
S200818PPCCR7XX01	CCR-7	18-Aug-20	EPA 200.7 TOTAL	Barium	54.5	ug/L		0.140	20.0	1	01-Sep-20	AC
S200818PPCCR7XX01	CCR-7	18-Aug-20	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	01-Sep-20	AC
S200818PPCCR7XX01	CCR-7	18-Aug-20	EPA 200.7 TOTAL	Boron	35357	ug/L		41.4	200	10	10-Sep-20	AC
S200818PPCCR7XX01	CCR-7	18-Aug-20	EPA 200.7 TOTAL	Calcium	312580	ug/L		72.9	100	5	02-Sep-20	AC
S200818PPCCR7XX01	CCR-7	18-Aug-20	EPA 200.7 TOTAL	Chromium	4.20	ug/L	I	0.711	20.0	1	01-Sep-20	AC
S200818PPCCR7XX01	CCR-7	18-Aug-20	EPA 200.7 TOTAL	Cobalt	2.09	ug/L	I	1.10	20.0	1	01-Sep-20	AC
S200818PPCCR7XX01	CCR-7	18-Aug-20	EPA 200.7 TOTAL	Iron	4558.7	ug/L		1.20	20.0	1	01-Sep-20	AC
S200818PPCCR7XX01	CCR-7	18-Aug-20	EPA 200.7 TOTAL	Magnesium	19757	ug/L		3.28	20.0	1	01-Sep-20	AC
S200818PPCCR7XX01	CCR-7	18-Aug-20	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	01-Sep-20	AC
S200818PPCCR7XX01	CCR-7	18-Aug-20	EPA 200.7 TOTAL	Potassium	171920	ug/L		36.0	500	5	02-Sep-20	AC
S200818PPCCR7XX01	CCR-7	18-Aug-20	EPA 200.7 TOTAL	Sodium	541000	ug/L		101	200	5	02-Sep-20	AC
S200818PPCCR7XX01	CCR-7	18-Aug-20	EPA 200.8	Lithium	1.1 U	ug/L	U,D3	1.1	5.0	5	29-Aug-20	Pace
S200818PPCCR7XX01	CCR-7	18-Aug-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	25-Aug-20	AB
S200818PPCCR7XX01	CCR-7	18-Aug-20	EPA 200.8 TOTAL	Arsenic	1.23	ug/L		0.149	0.500	1	25-Aug-20	AB
S200818PPCCR7XX01	CCR-7	18-Aug-20	EPA 200.8 TOTAL	Lead	0.141	ug/L	I	0.0448	0.500	1	25-Aug-20	AB
S200818PPCCR7XX01	CCR-7	18-Aug-20	EPA 200.8 TOTAL	Selenium	5.28	ug/L	J2	0.867	1.00	1	25-Aug-20	AB
S200818PPCCR7XX01	CCR-7	18-Aug-20	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	1.00	1	25-Aug-20	AB
S200818PPCCR7XX01	CCR-7	18-Aug-20	EPA 300.0	Chloride	328	mg/L	Q	2.5	5.0	1	16-Sep-20	Pace
S200818PPCCR7XX01	CCR-7	18-Aug-20	EPA 300.0	Fluoride	0.15 U	mg/L	U,D3,Q	0.015	0.050	1	18-Sep-20	Pace
S200818PPCCR7XX01	CCR-7	18-Aug-20	EPA 300.0	Sulfate	1950	mg/L	Q	2.5	5.0	1	16-Sep-20	Pace
S200818PPCCR7XX01	CCR-7	18-Aug-20	EPA 353.2	Nitrate	0.05 U	mg/L		0.05	0.10	1	25-Aug-20	ADG
S200818PPCCR7XX01	CCR-7	18-Aug-20	EPA 365.4	Total Phosphorous	0.02 U	mg/L	J4	0.02	0.10	1	28-Aug-20	GP
S200818PPCCR7XX01	CCR-7	18-Aug-20	EPA 903.1	Radium-226	3.79	pCi/L		0.442	0.442	1	10-Sep-20	Pace
S200818PPCCR7XX01	CCR-7	18-Aug-20	EPA 904.0	Radium-228	4.34	pCi/L		0.863	0.863	1	02-Sep-20	Pace
S200818PPCCR7XX01	CCR-7	18-Aug-20	Field	DO (Field) Concentration	0.5	mg/L				1	08-Sep-20	Field
S200818PPCCR7XX01	CCR-7	18-Aug-20	Field	Field Turb	4.62	NTU				1	08-Sep-20	Field
S200818PPCCR7XX01	CCR-7	18-Aug-20	Field	Redox Potential (Field)	-122	mV				1	08-Sep-20	Field
S200818PPCCR7XX01	CCR-7	18-Aug-20	Field	Specific Conductance (Field)	4459	umhos/cm				1	08-Sep-20	Field
S200818PPCCR7XX01	CCR-7	18-Aug-20	Field	Temp (Field)	26.7	Deg.C				1	08-Sep-20	Field
S200818PPCCR7XX01	CCR-7	18-Aug-20	Field	pH (Field)	4.69	S.U.				1	08-Sep-20	Field
S200818PPCCR7XX01	CCR-7	18-Aug-20	SM2320B	Alkalinity (Bicarbonate)	20.0 U	mg/L		20.0	20.0	1	25-Aug-20	KC
S200818PPCCR7XX01	CCR-7	18-Aug-20	SM2320B	Alkalinity (Carbonate)	0.00	mg/L				1	25-Aug-20	KC
S200818PPCCR7XX01	CCR-7	18-Aug-20	SM2320B	Alkalinity (Total)	20.0 U	mg/L		20.0	20.0	1	25-Aug-20	KC
S200818PPCCR7XX01	CCR-7	18-Aug-20	SM2340B	T Hardness (as CaCO3)	862	mg/L		0.0200		1	10-Sep-20	LC
S200818PPCCR7XX01	CCR-7	18-Aug-20	SM2510B	Specific Conductance	4720	umhos/cm		1.00	10.0		21-Aug-20	DS
S200818PPCCR7XX01	CCR-7	18-Aug-20	SM2540C	Residue, Filterable (TDS)	3183	mg/L		3	5	1	21-Aug-20	WB
S200818PPCCR7XX01	CCR-7	18-Aug-20	Total Radium Calcula	Total Radium	8.13	pCi/L		1.31	1.31	1	11-Sep-20	Pace
S200818PPMW8XX01	MW-8	18-Aug-20	EPA 200.7 TOTAL	Aluminum	228.90	ug/L		1.62	20.0	1	01-Sep-20	AC
S200818PPMW8XX01	MW-8	18-Aug-20	EPA 200.7 TOTAL	Barium	18.9	ug/L	I	0.140	20.0	1	01-Sep-20	AC
S200818PPMW8XX01	MW-8	18-Aug-20	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	01-Sep-20	AC
S200818PPMW8XX01	MW-8	18-Aug-20	EPA 200.7 TOTAL	Boron	24.2	ug/L		4.14	20.0	1	01-Sep-20	AC
S200818PPMW8XX01	MW-8	18-Aug-20	EPA 200.7 TOTAL	Calcium	3415.2	ug/L		14.6	20.0	1	01-Sep-20	AC
S200818PPMW8XX01	MW-8	18-Aug-20	EPA 200.7 TOTAL	Chromium	0.711 U	ug/L		0.711	20.0	1	01-Sep-20	AC
S200818PPMW8XX01	MW-8	18-Aug-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	01-Sep-20	AC
S200818PPMW8XX01	MW-8	18-Aug-20	EPA 200.7 TOTAL	Iron	988.06	ug/L		1.20	20.0	1	01-Sep-20	AC
S200818PPMW8XX01	MW-8	18-Aug-20	EPA 200.7 TOTAL	Magnesium	1041.1	ug/L		3.28	20.0	1	01-Sep-20	AC
S200818PPMW8XX01	MW-8	18-Aug-20	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	01-Sep-20	AC
S200818PPMW8XX01	MW-8	18-Aug-20	EPA 200.7 TOTAL	Potassium	878.36	ug/L		7.20	100	1	01-Sep-20	AC
S200818PPMW8XX01	MW-8	18-Aug-20	EPA 200.7 TOTAL	Sodium	10011	ug/L		101	200	5	02-Sep-20	AC
S200818PPMW8XX01	MW-8	18-Aug-20	EPA 200.8	Lithium	1.1 U	ug/L	U,D3	1.1	5.0	5	29-Aug-20	Pace

August 2020 Laboratory Analytical Results

LAB_SAMPLE_ID	CUST_SAMPLE_ID	COLLECT_DATE	METHOD	CMP_DESC	RESULT	UNITS	QUALIFIERS	MDL	PQL	DIL_FACT	ANAL_DATE_TIME	ANALYST
S200818PPMW8XX01	MW-8	18-Aug-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	25-Aug-20	AB
S200818PPMW8XX01	MW-8	18-Aug-20	EPA 200.8 TOTAL	Arsenic	0.149 U	ug/L		0.149	0.500	1	25-Aug-20	AB
S200818PPMW8XX01	MW-8	18-Aug-20	EPA 200.8 TOTAL	Lead	0.118	ug/L	I	0.0448	0.500	1	25-Aug-20	AB
S200818PPMW8XX01	MW-8	18-Aug-20	EPA 200.8 TOTAL	Selenium	0.867 U	ug/L		0.867	1.00	1	25-Aug-20	AB
S200818PPMW8XX01	MW-8	18-Aug-20	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	1.00	1	25-Aug-20	AB
S200818PPMW8XX01	MW-8	18-Aug-20	EPA 300.0	Chloride	37.4	mg/L		2.5	5.0	1	28-Aug-20	Pace
S200818PPMW8XX01	MW-8	18-Aug-20	EPA 300.0	Fluoride	0.18	mg/L		0.015	0.050	1	28-Aug-20	Pace
S200818PPMW8XX01	MW-8	18-Aug-20	EPA 300.0	Sulfate	14.3	mg/L		2.5	5.0	1	28-Aug-20	Pace
S200818PPMW8XX01	MW-8	18-Aug-20	EPA 353.2	Nitrate	0.05 U	mg/L		0.05	0.10	1	25-Aug-20	ADG
S200818PPMW8XX01	MW-8	18-Aug-20	EPA 365.4	Total Phosphorous	0.19	mg/L		0.02	0.10	1	28-Aug-20	GP
S200818PPMW8XX01	MW-8	18-Aug-20	EPA 903.1	Radium-226	0.324	pCi/L		0.126	0.126	1	10-Sep-20	Pace
S200818PPMW8XX01	MW-8	18-Aug-20	EPA 904.0	Radium-228	1.14	pCi/L		0.869	0.869	1	02-Sep-20	Pace
S200818PPMW8XX01	MW-8	18-Aug-20	Field	DO (Field) Concentration	0.20	mg/L				1	08-Sep-20	Field
S200818PPMW8XX01	MW-8	18-Aug-20	Field	Field Turb	5.96	NTU				1	08-Sep-20	Field
S200818PPMW8XX01	MW-8	18-Aug-20	Field	Redox Potential (Field)	28	mV				1	08-Sep-20	Field
S200818PPMW8XX01	MW-8	18-Aug-20	Field	Specific Conductance (Field)	87	umhos/cm				1	08-Sep-20	Field
S200818PPMW8XX01	MW-8	18-Aug-20	Field	Temp (Field)	24.9	Deg.C				1	08-Sep-20	Field
S200818PPMW8XX01	MW-8	18-Aug-20	Field	pH (Field)	5.02	S.U.				1	08-Sep-20	Field
S200818PPMW8XX01	MW-8	18-Aug-20	SM2320B	Alkalinity (Bicarbonate)	28.2	mg/L		20.0	20.0	1	25-Aug-20	KC
S200818PPMW8XX01	MW-8	18-Aug-20	SM2320B	Alkalinity (Carbonate)	0.00	mg/L				1	25-Aug-20	KC
S200818PPMW8XX01	MW-8	18-Aug-20	SM2320B	Alkalinity (Total)	28.2	mg/L		20.0	20.0	1	25-Aug-20	KC
S200818PPMW8XX01	MW-8	18-Aug-20	SM2340B	T Hardness (as CaCO3)	12.8	mg/L		0.0200		1	10-Sep-20	LC
S200818PPMW8XX01	MW-8	18-Aug-20	SM2510B	Specific Conductance	89.0	umhos/cm		1.00	10.0		21-Aug-20	DS
S200818PPMW8XX01	MW-8	18-Aug-20	SM2540C	Residue, Filterable (TDS)	72	mg/L		3	5	1	21-Aug-20	WB
S200818PPMW8XX01	MW-8	18-Aug-20	Total Radium Calcula	Total Radium	1.46	pCi/L		0.995	0.995	1	11-Sep-20	Pace
S200818PPMW9XX01	MW-9	18-Aug-20	EPA 200.7 TOTAL	Aluminum	858.92	ug/L		1.62	20.0	1	01-Sep-20	AC
S200818PPMW9XX01	MW-9	18-Aug-20	EPA 200.7 TOTAL	Barium	34.4	ug/L		0.140	20.0	1	01-Sep-20	AC
S200818PPMW9XX01	MW-9	18-Aug-20	EPA 200.7 TOTAL	Beryllium	0.318	ug/L	I	0.292	20.0	1	01-Sep-20	AC
S200818PPMW9XX01	MW-9	18-Aug-20	EPA 200.7 TOTAL	Boron	26.2	ug/L		4.14	20.0	1	01-Sep-20	AC
S200818PPMW9XX01	MW-9	18-Aug-20	EPA 200.7 TOTAL	Calcium	12035	ug/L		14.6	20.0	1	01-Sep-20	AC
S200818PPMW9XX01	MW-9	18-Aug-20	EPA 200.7 TOTAL	Chromium	2.25	ug/L	I	0.711	20.0	1	01-Sep-20	AC
S200818PPMW9XX01	MW-9	18-Aug-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	01-Sep-20	AC
S200818PPMW9XX01	MW-9	18-Aug-20	EPA 200.7 TOTAL	Iron	1338.2	ug/L		1.20	20.0	1	01-Sep-20	AC
S200818PPMW9XX01	MW-9	18-Aug-20	EPA 200.7 TOTAL	Magnesium	1644.2	ug/L		3.28	20.0	1	01-Sep-20	AC
S200818PPMW9XX01	MW-9	18-Aug-20	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	01-Sep-20	AC
S200818PPMW9XX01	MW-9	18-Aug-20	EPA 200.7 TOTAL	Potassium	843.77	ug/L		7.20	100	1	01-Sep-20	AC
S200818PPMW9XX01	MW-9	18-Aug-20	EPA 200.7 TOTAL	Sodium	12561	ug/L		101	200	5	02-Sep-20	AC
S200818PPMW9XX01	MW-9	18-Aug-20	EPA 200.8	Lithium	2.1	ug/L	I,D3	1.1	5.0	5	29-Aug-20	Pace
S200818PPMW9XX01	MW-9	18-Aug-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	25-Aug-20	AB
S200818PPMW9XX01	MW-9	18-Aug-20	EPA 200.8 TOTAL	Arsenic	0.899	ug/L		0.149	0.500	1	25-Aug-20	AB
S200818PPMW9XX01	MW-9	18-Aug-20	EPA 200.8 TOTAL	Lead	0.524	ug/L		0.0448	0.500	1	25-Aug-20	AB
S200818PPMW9XX01	MW-9	18-Aug-20	EPA 200.8 TOTAL	Selenium	0.867 U	ug/L		0.867	1.00	1	25-Aug-20	AB
S200818PPMW9XX01	MW-9	18-Aug-20	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	1.00	1	25-Aug-20	AB
S200818PPMW9XX01	MW-9	18-Aug-20	EPA 300.0	Chloride	21.5	mg/L		2.5	5.0	1	05-Sep-20	Pace
S200818PPMW9XX01	MW-9	18-Aug-20	EPA 300.0	Fluoride	0.16	mg/L		0.015	0.050	1	05-Sep-20	Pace
S200818PPMW9XX01	MW-9	18-Aug-20	EPA 300.0	Sulfate	2.5 U	mg/L	U	2.5	5.0	1	05-Sep-20	Pace
S200818PPMW9XX01	MW-9	18-Aug-20	EPA 353.2	Nitrate	0.05 U	mg/L		0.05	0.10	1	25-Aug-20	ADG
S200818PPMW9XX01	MW-9	18-Aug-20	EPA 365.4	Total Phosphorous	0.76	mg/L		0.02	0.10	1	28-Aug-20	GP
S200818PPMW9XX01	MW-9	18-Aug-20	EPA 903.1	Radium-226	0.438	pCi/L		0.322	0.322	1	10-Sep-20	Pace
S200818PPMW9XX01	MW-9	18-Aug-20	EPA 904.0	Radium-228	1.28	pCi/L		0.919	0.919	1	02-Sep-20	Pace
S200818PPMW9XX01	MW-9	18-Aug-20	Field	DO (Field) Concentration	0.25	mg/L				1	08-Sep-20	Field
S200818PPMW9XX01	MW-9	18-Aug-20	Field	Field Turb	16.9	NTU				1	08-Sep-20	Field
S200818PPMW9XX01	MW-9	18-Aug-20	Field	Redox Potential (Field)	-22	mV				1	08-Sep-20	Field
S200818PPMW9XX01	MW-9	18-Aug-20	Field	Specific Conductance (Field)	149	umhos/cm				1	08-Sep-20	Field
S200818PPMW9XX01	MW-9	18-Aug-20	Field	Temp (Field)	24.6	Deg.C				1	08-Sep-20	Field
S200818PPMW9XX01	MW-9	18-Aug-20	Field	pH (Field)	5.33	S.U.				1	08-Sep-20	Field
S200818PPMW9XX01	MW-9	18-Aug-20	SM2320B	Alkalinity (Bicarbonate)	31.7	mg/L		20.0	20.0	1	25-Aug-20	KC
S200818PPMW9XX01	MW-9	18-Aug-20	SM2320B	Alkalinity (Carbonate)	0.00	mg/L				1	25-Aug-20	KC
S200818PPMW9XX01	MW-9	18-Aug-20	SM2320B	Alkalinity (Total)	31.7	mg/L		20.0	20.0	1	25-Aug-20	KC
S200818PPMW9XX01	MW-9	18-Aug-20	SM2340B	T Hardness (as CaCO3)	36.8	mg/L		0.0200		1	10-Sep-20	LC
S200818PPMW9XX01	MW-9	18-Aug-20	SM2510B	Specific Conductance	146	umhos/cm		1.00	10.0		21-Aug-20	DS
S200818PPMW9XX01	MW-9	18-Aug-20	SM2540C	Residue, Filterable (TDS)	72	mg/L		3	5	1	21-Aug-20	WB
S200818PPMW9XX01	MW-9	18-Aug-20	Total Radium Calcula	Total Radium	1.71	pCi/L		1.24	1.24	1	11-Sep-20	Pace
S200818PPAW1XX01	AW-1	18-Aug-20	EPA 200.7 TOTAL	Aluminum	19830	ug/L		16.2	200	10	10-Sep-20	AC
S200818PPAW1XX01	AW-1	18-Aug-20	EPA 200.7 TOTAL	Barium	27.6	ug/L		0.140	20.0	1	01-Sep-20	AC
S200818PPAW1XX01	AW-1	18-Aug-20	EPA 200.7 TOTAL	Beryllium	2.14	ug/L	I	0.292	20.0	1	01-Sep-20	AC
S200818PPAW1XX01	AW-1	18-Aug-20	EPA 200.7 TOTAL	Boron	23700	ug/L		41.4	200	10	10-Sep-20	AC
S200818PPAW1XX01	AW-1	18-Aug-20	EPA 200.7 TOTAL	Calcium	307960	ug/L		72.9	100	5	02-Sep-20	AC
S200818PPAW1XX01	AW-1	18-Aug-20	EPA 200.7 TOTAL	Chromium	2.43	ug/L	I	0.711	20.0	1	01-Sep-20	AC
S200818PPAW1XX01	AW-1	18-Aug-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	01-Sep-20	AC
S200818PPAW1XX01	AW-1	18-Aug-20	EPA 200.7 TOTAL	Iron	23666	ug/L		1.20	20.0	1	01-Sep-20	AC
S200818PPAW1XX01	AW-1	18-Aug-20	EPA 200.7 TOTAL	Magnesium	54398	ug/L		3.28	20.0	1	01-Sep-20	AC
S200818PPAW1XX01	AW-1	18-Aug-20	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	01-Sep-20	AC
S200818PPAW1XX01	AW-1	18-Aug-20	EPA 200.7 TOTAL	Potassium	61819	ug/L		36.0	500	5	02-Sep-20	AC
S200818PPAW1XX01	AW-1	18-Aug-20	EPA 200.7 TOTAL	Sodium	524670	ug/L		101	200	5	02-Sep-20	AC
S200818PPAW1XX01	AW-1	18-Aug-20	EPA 200.8	Lithium	1.1 U	ug/L	U,D3	1.1	5.0	5	29-Aug-20	Pace
S200818PPAW1XX01	AW-1	18-Aug-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	25-Aug-20	AB
S200818PPAW1XX01	AW-1	18-Aug-20	EPA 200.8 TOTAL	Arsenic	2.45	ug/L		0.149	0.500	1	25-Aug-20	AB
S200818PPAW1XX01	AW-1	18-Aug-20	EPA 200.8 TOTAL	Lead	0.0920	ug/L	I	0.0448	0.500	1	25-Aug-20	AB
S200818PPAW1XX01	AW-1	18-Aug-20	EPA 200.8 TOTAL	Selenium	4.90	ug/L		0.867	1.00	1	25-Aug-20	AB
S200818PPAW1XX01	AW-1	18-Aug-20	EPA 200.8 TOTAL	Thallium	0.268	ug/L	I	0.183	1.00	1	25-Aug-20	AB
S200818PPAW1XX01	AW-1	18-Aug-20	EPA 300.0	Chloride	229	mg/L		12.5	25.0	5	08-Sep-20	Pace
S200818PPAW1XX01	AW-1	18-Aug-20	EPA 300.0	Fluoride	0.24	mg/L	I,D3	0.073	0.25	5	08-Sep-20	Pace
S200818PPAW1XX01	AW-1	18-Aug-20	EPA 300.0	Sulfate	2020	mg/L		125	250	50	08-Sep-20	Pace
S200818PPAW1XX01	AW-1	18-Aug-20	EPA 353.2	Nitrate	0.05 U	mg/L		0.05	0.10	1	25-Aug-20	ADG
S200818PPAW1XX01	AW-1	18-Aug-20	EPA 365.4	Total Phosphorous	0.03	mg/L	I	0.02	0.10	1	28-Aug-20	GP
S200818PPAW1XX01	AW-1	18-Aug-20	EPA 903.1	Radium-226	2.45	pCi/L		0.130	0.130	1	10-Sep-20	Pace
S200818PPAW1XX01	AW-1	18-Aug-20	EPA 904.0	Radium-228	12.5	pCi/L		1.13	1.13	1	02-Sep-20	Pace
S200818PPAW1XX01	AW-1	18-Aug-20	Field	DO (Field) Concentration	0.10	mg/L				1	08-Sep-20	Field

August 2020 Laboratory Analytical Results

LAB_SAMPLE_ID	CUST_SAMPLE_ID	COLLECT_DATE	METHOD	CMP_DESC	RESULT	UNITS	QUALIFIERS	MDL	PQL	DIL_FACT	ANAL_DATE_TIME	ANALYST
S200818PPAW1XX01	AW-1	18-Aug-20	Field	Field Turb	15.4	NTU				1	08-Sep-20	Field
S200818PPAW1XX01	AW-1	18-Aug-20	Field	Redox Potential (Field)	-120	mV				1	08-Sep-20	Field
S200818PPAW1XX01	AW-1	18-Aug-20	Field	Specific Conductance (Field)	4228	umhos/cm				1	08-Sep-20	Field
S200818PPAW1XX01	AW-1	18-Aug-20	Field	Temp (Field)	25.9	Deg.C				1	08-Sep-20	Field
S200818PPAW1XX01	AW-1	18-Aug-20	Field	pH (Field)	4.33	S.U.				1	08-Sep-20	Field
S200818PPAW1XX01	AW-1	18-Aug-20	SM2320B	Alkalinity (Bicarbonate)	20.0 U	mg/L		20.0	20.0	1	23-Aug-20	KC
S200818PPAW1XX01	AW-1	18-Aug-20	SM2320B	Alkalinity (Carbonate)	0.00	mg/L				1	23-Aug-20	KC
S200818PPAW1XX01	AW-1	18-Aug-20	SM2320B	Alkalinity (Total)	20.0 U	mg/L		20.0	20.0	1	23-Aug-20	KC
S200818PPAW1XX01	AW-1	18-Aug-20	SM2340B	T Hardness (as CaCO3)	993	mg/L		0.0200		1	10-Sep-20	LC
S200818PPAW1XX01	AW-1	18-Aug-20	SM2510B	Specific Conductance	4420	umhos/cm		1.00	10.0		21-Aug-20	DS
S200818PPAW1XX01	AW-1	18-Aug-20	SM2540C	Residue, Filterable (TDS)	3363	mg/L		3	5	1	21-Aug-20	WB
S200818PPAW1XX01	AW-1	18-Aug-20	Total Radium Calcula	Total Radium	15.0	pCi/L		1.26	1.26	1	11-Sep-20	Pace
S200818PPAW2XX01	AW-2	18-Aug-20	EPA 200.7 TOTAL	Aluminum	8570.5	ug/L		1.62	20.0	1	01-Sep-20	AC
S200818PPAW2XX01	AW-2	18-Aug-20	EPA 200.7 TOTAL	Barium	46.4	ug/L		0.140	20.0	1	01-Sep-20	AC
S200818PPAW2XX01	AW-2	18-Aug-20	EPA 200.7 TOTAL	Beryllium	0.980	ug/L	I	0.292	20.0	1	01-Sep-20	AC
S200818PPAW2XX01	AW-2	18-Aug-20	EPA 200.7 TOTAL	Boron	23669	ug/L		41.4	200	10	10-Sep-20	AC
S200818PPAW2XX01	AW-2	18-Aug-20	EPA 200.7 TOTAL	Calcium	272210	ug/L		72.9	100	5	02-Sep-20	AC
S200818PPAW2XX01	AW-2	18-Aug-20	EPA 200.7 TOTAL	Chromium	0.773	ug/L	I	0.711	20.0	1	01-Sep-20	AC
S200818PPAW2XX01	AW-2	18-Aug-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	01-Sep-20	AC
S200818PPAW2XX01	AW-2	18-Aug-20	EPA 200.7 TOTAL	Iron	11609	ug/L		1.20	20.0	1	01-Sep-20	AC
S200818PPAW2XX01	AW-2	18-Aug-20	EPA 200.7 TOTAL	Magnesium	35226	ug/L		3.28	20.0	1	01-Sep-20	AC
S200818PPAW2XX01	AW-2	18-Aug-20	EPA 200.7 TOTAL	Molybdenum	19.9	ug/L	I	1.27	20.0	1	01-Sep-20	AC
S200818PPAW2XX01	AW-2	18-Aug-20	EPA 200.7 TOTAL	Potassium	106060	ug/L		36.0	500	5	02-Sep-20	AC
S200818PPAW2XX01	AW-2	18-Aug-20	EPA 200.7 TOTAL	Sodium	651540	ug/L		101	200	5	02-Sep-20	AC
S200818PPAW2XX01	AW-2	18-Aug-20	EPA 200.8	Lithium	1.1 U	ug/L	U,D3	1.1	5.0	5	29-Aug-20	Pace
S200818PPAW2XX01	AW-2	18-Aug-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	25-Aug-20	AB
S200818PPAW2XX01	AW-2	18-Aug-20	EPA 200.8 TOTAL	Arsenic	0.900	ug/L		0.149	0.500	1	25-Aug-20	AB
S200818PPAW2XX01	AW-2	18-Aug-20	EPA 200.8 TOTAL	Lead	0.0640	ug/L	I	0.0448	0.500	1	25-Aug-20	AB
S200818PPAW2XX01	AW-2	18-Aug-20	EPA 200.8 TOTAL	Selenium	4.39	ug/L		0.867	1.00	1	25-Aug-20	AB
S200818PPAW2XX01	AW-2	18-Aug-20	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	1.00	1	25-Aug-20	AB
S200818PPAW2XX01	AW-2	18-Aug-20	EPA 300.0	Chloride	230	mg/L		12.5	25.0	5	08-Sep-20	Pace
S200818PPAW2XX01	AW-2	18-Aug-20	EPA 300.0	Fluoride	0.16	mg/L	I,D3	0.073	0.25	5	08-Sep-20	Pace
S200818PPAW2XX01	AW-2	18-Aug-20	EPA 300.0	Sulfate	2000	mg/L		125	250	50	08-Sep-20	Pace
S200818PPAW2XX01	AW-2	18-Aug-20	EPA 353.2	Nitrate	0.05 U	mg/L		0.05	0.10	1	25-Aug-20	ADG
S200818PPAW2XX01	AW-2	18-Aug-20	EPA 365.4	Total Phosphorous	0.03	mg/L	I	0.02	0.10	1	28-Aug-20	GP
S200818PPAW2XX01	AW-2	18-Aug-20	EPA 903.1	Radium-226	2.26	pCi/L		0.559	0.559	1	10-Sep-20	Pace
S200818PPAW2XX01	AW-2	18-Aug-20	EPA 904.0	Radium-228	2.08	pCi/L		0.854	0.854	1	02-Sep-20	Pace
S200818PPAW2XX01	AW-2	18-Aug-20	Field	DO (Field) Concentration	0.40	mg/L				1	08-Sep-20	Field
S200818PPAW2XX01	AW-2	18-Aug-20	Field	Field Turb	2.71	NTU				1	08-Sep-20	Field
S200818PPAW2XX01	AW-2	18-Aug-20	Field	Redox Potential (Field)	-73.4	mV				1	08-Sep-20	Field
S200818PPAW2XX01	AW-2	18-Aug-20	Field	Specific Conductance (Field)	4483	umhos/cm				1	08-Sep-20	Field
S200818PPAW2XX01	AW-2	18-Aug-20	Field	Temp (Field)	25.2	Deg.C				1	08-Sep-20	Field
S200818PPAW2XX01	AW-2	18-Aug-20	Field	pH (Field)	4.75	S.U.				1	08-Sep-20	Field
S200818PPAW2XX01	AW-2	18-Aug-20	SM2320B	Alkalinity (Bicarbonate)	20.0 U	mg/L		20.0	20.0	1	23-Aug-20	KC
S200818PPAW2XX01	AW-2	18-Aug-20	SM2320B	Alkalinity (Carbonate)	0.00	mg/L				1	23-Aug-20	KC
S200818PPAW2XX01	AW-2	18-Aug-20	SM2320B	Alkalinity (Total)	20.0 U	mg/L		20.0	20.0	1	23-Aug-20	KC
S200818PPAW2XX01	AW-2	18-Aug-20	SM2340B	T Hardness (as CaCO3)	825	mg/L		0.0200		1	10-Sep-20	LC
S200818PPAW2XX01	AW-2	18-Aug-20	SM2510B	Specific Conductance	4800	umhos/cm		1.00	10.0		21-Aug-20	DS
S200818PPAW2XX01	AW-2	18-Aug-20	SM2540C	Residue, Filterable (TDS)	3517	mg/L		3	5	1	21-Aug-20	WB
S200818PPAW2XX01	AW-2	18-Aug-20	Total Radium Calcula	Total Radium	4.34	pCi/L		1.41	1.41	1	11-Sep-20	Pace
S200818PPAW3XX01	AW-3	18-Aug-20	EPA 200.7 TOTAL	Aluminum	5568.5	ug/L		1.62	20.0	1	01-Sep-20	AC
S200818PPAW3XX01	AW-3	18-Aug-20	EPA 200.7 TOTAL	Barium	42.9	ug/L		0.140	20.0	1	01-Sep-20	AC
S200818PPAW3XX01	AW-3	18-Aug-20	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	01-Sep-20	AC
S200818PPAW3XX01	AW-3	18-Aug-20	EPA 200.7 TOTAL	Boron	32958	ug/L		41.4	200	10	10-Sep-20	AC
S200818PPAW3XX01	AW-3	18-Aug-20	EPA 200.7 TOTAL	Calcium	380520	ug/L		72.9	100	5	02-Sep-20	AC
S200818PPAW3XX01	AW-3	18-Aug-20	EPA 200.7 TOTAL	Chromium	2.50	ug/L	I	0.711	20.0	1	01-Sep-20	AC
S200818PPAW3XX01	AW-3	18-Aug-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	01-Sep-20	AC
S200818PPAW3XX01	AW-3	18-Aug-20	EPA 200.7 TOTAL	Iron	6490.1	ug/L		1.20	20.0	1	01-Sep-20	AC
S200818PPAW3XX01	AW-3	18-Aug-20	EPA 200.7 TOTAL	Magnesium	8038.9	ug/L		3.28	20.0	1	01-Sep-20	AC
S200818PPAW3XX01	AW-3	18-Aug-20	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	01-Sep-20	AC
S200818PPAW3XX01	AW-3	18-Aug-20	EPA 200.7 TOTAL	Potassium	189790	ug/L		36.0	500	5	02-Sep-20	AC
S200818PPAW3XX01	AW-3	18-Aug-20	EPA 200.7 TOTAL	Sodium	533170	ug/L		101	200	5	02-Sep-20	AC
S200818PPAW3XX01	AW-3	18-Aug-20	EPA 200.8	Lithium	1.1 U	ug/L	U,D3	1.1	5.0	5	29-Aug-20	Pace
S200818PPAW3XX01	AW-3	18-Aug-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	25-Aug-20	AB
S200818PPAW3XX01	AW-3	18-Aug-20	EPA 200.8 TOTAL	Arsenic	0.615	ug/L		0.149	0.500	1	25-Aug-20	AB
S200818PPAW3XX01	AW-3	18-Aug-20	EPA 200.8 TOTAL	Lead	0.0448 U	ug/L		0.0448	0.500	1	25-Aug-20	AB
S200818PPAW3XX01	AW-3	18-Aug-20	EPA 200.8 TOTAL	Selenium	3.31	ug/L		0.867	1.00	1	25-Aug-20	AB
S200818PPAW3XX01	AW-3	18-Aug-20	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	1.00	1	25-Aug-20	AB
S200818PPAW3XX01	AW-3	18-Aug-20	EPA 300.0	Chloride	211	mg/L		12.5	25.0	5	08-Sep-20	Pace
S200818PPAW3XX01	AW-3	18-Aug-20	EPA 300.0	Fluoride	0.073 U	mg/L	U,D3	0.073	0.25	5	08-Sep-20	Pace
S200818PPAW3XX01	AW-3	18-Aug-20	EPA 300.0	Sulfate	2110	mg/L		125	250	50	08-Sep-20	Pace
S200818PPAW3XX01	AW-3	18-Aug-20	EPA 353.2	Nitrate	0.05 U	mg/L		0.05	0.10	1	25-Aug-20	ADG
S200818PPAW3XX01	AW-3	18-Aug-20	EPA 365.4	Total Phosphorous	0.02 U	mg/L		0.02	0.10	1	28-Aug-20	GP
S200818PPAW3XX01	AW-3	18-Aug-20	EPA 903.1	Radium-226	5.07	pCi/L		0.133	0.133	1	10-Sep-20	Pace
S200818PPAW3XX01	AW-3	18-Aug-20	EPA 904.0	Radium-228	4.60	pCi/L		1.17	1.17	1	02-Sep-20	Pace
S200818PPAW3XX01	AW-3	18-Aug-20	Field	DO (Field) Concentration	0.42	mg/L				1	08-Sep-20	Field
S200818PPAW3XX01	AW-3	18-Aug-20	Field	Field Turb	3.41	NTU				1	08-Sep-20	Field
S200818PPAW3XX01	AW-3	18-Aug-20	Field	Redox Potential (Field)	-66.8	mV				1	08-Sep-20	Field
S200818PPAW3XX01	AW-3	18-Aug-20	Field	Specific Conductance (Field)	4398	umhos/cm				1	08-Sep-20	Field
S200818PPAW3XX01	AW-3	18-Aug-20	Field	Temp (Field)	26.1	Deg.C				1	08-Sep-20	Field
S200818PPAW3XX01	AW-3	18-Aug-20	Field	pH (Field)	4.87	S.U.				1	08-Sep-20	Field
S200818PPAW3XX01	AW-3	18-Aug-20	SM2320B	Alkalinity (Bicarbonate)	20.0 U	mg/L		20.0	20.0	1	23-Aug-20	KC
S200818PPAW3XX01	AW-3	18-Aug-20	SM2320B	Alkalinity (Carbonate)	0.00	mg/L				1	23-Aug-20	KC
S200818PPAW3XX01	AW-3	18-Aug-20	SM2320B	Alkalinity (Total)	20.0 U	mg/L		20.0	20.0	1	23-Aug-20	KC
S200818PPAW3XX01	AW-3	18-Aug-20	SM2340B	T Hardness (as CaCO3)	983	mg/L		0.0200		1	10-Sep-20	LC
S200818PPAW3XX01	AW-3	18-Aug-20	SM2510B	Specific Conductance	4600	umhos/cm		1.00	10.0		21-Aug-20	DS
S200818PPAW3XX01	AW-3	18-Aug-20	SM2540C	Residue, Filterable (TDS)	3590	mg/L		3	5	1	21-Aug-20	WB
S200818PPAW3XX01	AW-3	18-Aug-20	Total Radium Calcula	Total Radium	9.66	pCi/L		1.30	1.30	1	11-Sep-20	Pace
S200818PPAW5XX01	AW-5	18-Aug-20	EPA 200.7 TOTAL	Aluminum	6516.2	ug/L		1.62	20.0	1	01-Sep-20	AC

August 2020 Laboratory Analytical Results

LAB_SAMPLE_ID	CUST_SAMPLE_ID	COLLECT_DATE	METHOD	CMP_DESC	RESULT	UNITS	QUALIFIERS	MDL	PQL	DIL_FACT	ANAL_DATE_TIME	ANALYST
S200818PPAW5XX01	AW-5	18-Aug-20	EPA 200.7 TOTAL	Barium	34.3	ug/L		0.140	20.0	1	01-Sep-20	AC
S200818PPAW5XX01	AW-5	18-Aug-20	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	01-Sep-20	AC
S200818PPAW5XX01	AW-5	18-Aug-20	EPA 200.7 TOTAL	Boron	8335.4	ug/L		4.14	20.0	1	01-Sep-20	AC
S200818PPAW5XX01	AW-5	18-Aug-20	EPA 200.7 TOTAL	Calcium	122150	ug/L		14.6	20.0	1	01-Sep-20	AC
S200818PPAW5XX01	AW-5	18-Aug-20	EPA 200.7 TOTAL	Chromium	1.13	ug/L	I	0.711	20.0	1	01-Sep-20	AC
S200818PPAW5XX01	AW-5	18-Aug-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	01-Sep-20	AC
S200818PPAW5XX01	AW-5	18-Aug-20	EPA 200.7 TOTAL	Iron	8231.0	ug/L		1.20	20.0	1	01-Sep-20	AC
S200818PPAW5XX01	AW-5	18-Aug-20	EPA 200.7 TOTAL	Magnesium	14706	ug/L		3.28	20.0	1	01-Sep-20	AC
S200818PPAW5XX01	AW-5	18-Aug-20	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	01-Sep-20	AC
S200818PPAW5XX01	AW-5	18-Aug-20	EPA 200.7 TOTAL	Potassium	49816	ug/L		36.0	500	5	02-Sep-20	AC
S200818PPAW5XX01	AW-5	18-Aug-20	EPA 200.7 TOTAL	Sodium	357620	ug/L		101	200	5	02-Sep-20	AC
S200818PPAW5XX01	AW-5	18-Aug-20	EPA 200.8	Lithium	1.1 U	ug/L	U,D3	1.1	5.0	5	29-Aug-20	Pace
S200818PPAW5XX01	AW-5	18-Aug-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	25-Aug-20	AB
S200818PPAW5XX01	AW-5	18-Aug-20	EPA 200.8 TOTAL	Arsenic	0.676	ug/L		0.149	0.500	1	25-Aug-20	AB
S200818PPAW5XX01	AW-5	18-Aug-20	EPA 200.8 TOTAL	Lead	0.0448 U	ug/L		0.0448	0.500	1	25-Aug-20	AB
S200818PPAW5XX01	AW-5	18-Aug-20	EPA 200.8 TOTAL	Selenium	2.07	ug/L		0.867	1.00	1	25-Aug-20	AB
S200818PPAW5XX01	AW-5	18-Aug-20	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	1.00	1	25-Aug-20	AB
S200818PPAW5XX01	AW-5	18-Aug-20	EPA 300.0	Chloride	119	mg/L		12.5	25.0	5	08-Sep-20	Pace
S200818PPAW5XX01	AW-5	18-Aug-20	EPA 300.0	Fluoride	0.12	mg/L	I,D3	0.073	0.25	5	08-Sep-20	Pace
S200818PPAW5XX01	AW-5	18-Aug-20	EPA 300.0	Sulfate	1150	mg/L		50.0	100	20	08-Sep-20	Pace
S200818PPAW5XX01	AW-5	18-Aug-20	EPA 353.2	Nitrate	0.05 U	mg/L	J2	0.05	0.10	1	25-Aug-20	ADG
S200818PPAW5XX01	AW-5	18-Aug-20	EPA 365.4	Total Phosphorous	0.03	mg/L	I	0.02	0.10	1	28-Aug-20	GP
S200818PPAW5XX01	AW-5	18-Aug-20	EPA 903.1	Radium-226	1.52	pCi/L		0.118	0.118	1	10-Sep-20	Pace
S200818PPAW5XX01	AW-5	18-Aug-20	EPA 904.0	Radium-228	1.40	pCi/L		0.964	0.964	1	02-Sep-20	Pace
S200818PPAW5XX01	AW-5	18-Aug-20	Field	DO (Field) Concentration	0.31	mg/L				1	08-Sep-20	Field
S200818PPAW5XX01	AW-5	18-Aug-20	Field	Field Turb	7.39	NTU				1	08-Sep-20	Field
S200818PPAW5XX01	AW-5	18-Aug-20	Field	Redox Potential (Field)	-65.3	mV				1	08-Sep-20	Field
S200818PPAW5XX01	AW-5	18-Aug-20	Field	Specific Conductance (Field)	2572	umhos/cm				1	08-Sep-20	Field
S200818PPAW5XX01	AW-5	18-Aug-20	Field	Temp (Field)	24.9	Deg.C				1	08-Sep-20	Field
S200818PPAW5XX01	AW-5	18-Aug-20	Field	pH (Field)	4.75	S.U.				1	08-Sep-20	Field
S200818PPAW5XX01	AW-5	18-Aug-20	SM2320B	Alkalinity (Bicarbonate)	20.0 U	mg/L		20.0	20.0	1	23-Aug-20	KC
S200818PPAW5XX01	AW-5	18-Aug-20	SM2320B	Alkalinity (Carbonate)	0.00	mg/L				1	23-Aug-20	KC
S200818PPAW5XX01	AW-5	18-Aug-20	SM2320B	Alkalinity (Total)	20.0 U	mg/L		20.0	20.0	1	23-Aug-20	KC
S200818PPAW5XX01	AW-5	18-Aug-20	SM2340B	T Hardness (as CaCO3)	366	mg/L		0.0200		1	10-Sep-20	LC
S200818PPAW5XX01	AW-5	18-Aug-20	SM2510B	Specific Conductance	2720	umhos/cm		1.00	10.0		21-Aug-20	DS
S200818PPAW5XX01	AW-5	18-Aug-20	SM2540C	Residue, Filterable (TDS)	1852	mg/L		3	5	1	21-Aug-20	WB
S200818PPAW5XX01	AW-5	18-Aug-20	Total Radium Calcula	Total Radium	2.92	pCi/L		1.08	1.08	1	11-Sep-20	Pace
S200818PPAW6XX01	AW-6	18-Aug-20	EPA 200.7 TOTAL	Aluminum	2489.5	ug/L		1.62	20.0	1	01-Sep-20	AC
S200818PPAW6XX01	AW-6	18-Aug-20	EPA 200.7 TOTAL	Barium	38.2	ug/L		0.140	20.0	1	01-Sep-20	AC
S200818PPAW6XX01	AW-6	18-Aug-20	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	01-Sep-20	AC
S200818PPAW6XX01	AW-6	18-Aug-20	EPA 200.7 TOTAL	Boron	4356.4	ug/L	J1	4.14	20.0	1	01-Sep-20	AC
S200818PPAW6XX01	AW-6	18-Aug-20	EPA 200.7 TOTAL	Calcium	346580	ug/L		72.9	100	5	02-Sep-20	AC
S200818PPAW6XX01	AW-6	18-Aug-20	EPA 200.7 TOTAL	Chromium	0.711 U	ug/L		0.711	20.0	1	01-Sep-20	AC
S200818PPAW6XX01	AW-6	18-Aug-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	01-Sep-20	AC
S200818PPAW6XX01	AW-6	18-Aug-20	EPA 200.7 TOTAL	Iron	748.07	ug/L		1.20	20.0	1	01-Sep-20	AC
S200818PPAW6XX01	AW-6	18-Aug-20	EPA 200.7 TOTAL	Magnesium	16379	ug/L		3.28	20.0	1	01-Sep-20	AC
S200818PPAW6XX01	AW-6	18-Aug-20	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	01-Sep-20	AC
S200818PPAW6XX01	AW-6	18-Aug-20	EPA 200.7 TOTAL	Potassium	15034	ug/L		36.0	500	5	02-Sep-20	AC
S200818PPAW6XX01	AW-6	18-Aug-20	EPA 200.7 TOTAL	Sodium	110000	ug/L		101	200	5	02-Sep-20	AC
S200818PPAW6XX01	AW-6	18-Aug-20	EPA 200.8	Lithium	1.1 U	ug/L	U,D3	1.1	5.0	5	29-Aug-20	Pace
S200818PPAW6XX01	AW-6	18-Aug-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	25-Aug-20	AB
S200818PPAW6XX01	AW-6	18-Aug-20	EPA 200.8 TOTAL	Arsenic	1.25	ug/L		0.149	0.500	1	25-Aug-20	AB
S200818PPAW6XX01	AW-6	18-Aug-20	EPA 200.8 TOTAL	Lead	0.0448 U	ug/L		0.0448	0.500	1	25-Aug-20	AB
S200818PPAW6XX01	AW-6	18-Aug-20	EPA 200.8 TOTAL	Selenium	1.37	ug/L		0.867	1.00	1	25-Aug-20	AB
S200818PPAW6XX01	AW-6	18-Aug-20	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	1.00	1	25-Aug-20	AB
S200818PPAW6XX01	AW-6	18-Aug-20	EPA 300.0	Chloride	58.6	mg/L		12.5	25.0	5	08-Sep-20	Pace
S200818PPAW6XX01	AW-6	18-Aug-20	EPA 300.0	Fluoride	0.073 U	mg/L	U,D3	0.073	0.25	5	08-Sep-20	Pace
S200818PPAW6XX01	AW-6	18-Aug-20	EPA 300.0	Sulfate	999	mg/L	M6	50.0	100	20	08-Sep-20	Pace
S200818PPAW6XX01	AW-6	18-Aug-20	EPA 353.2	Nitrate	0.05 U	mg/L		0.05	0.10	1	25-Aug-20	ADG
S200818PPAW6XX01	AW-6	18-Aug-20	EPA 365.4	Total Phosphorous	0.02 U	mg/L		0.02	0.10	1	28-Aug-20	GP
S200818PPAW6XX01	AW-6	18-Aug-20	EPA 903.1	Radium-226	1.35	pCi/L		0.126	0.126	1	10-Sep-20	Pace
S200818PPAW6XX01	AW-6	18-Aug-20	EPA 904.0	Radium-228	1.57	pCi/L		1.16	1.16	1	02-Sep-20	Pace
S200818PPAW6XX01	AW-6	18-Aug-20	Field	DO (Field) Concentration	0.81	mg/L				1	08-Sep-20	Field
S200818PPAW6XX01	AW-6	18-Aug-20	Field	Field Turb	6.21	NTU				1	08-Sep-20	Field
S200818PPAW6XX01	AW-6	18-Aug-20	Field	Redox Potential (Field)	-206.4	mV				1	08-Sep-20	Field
S200818PPAW6XX01	AW-6	18-Aug-20	Field	Specific Conductance (Field)	1973	umhos/cm				1	08-Sep-20	Field
S200818PPAW6XX01	AW-6	18-Aug-20	Field	Temp (Field)	26.0	Deg.C				1	08-Sep-20	Field
S200818PPAW6XX01	AW-6	18-Aug-20	Field	pH (Field)	4.87	S.U.				1	08-Sep-20	Field
S200818PPAW6XX01	AW-6	18-Aug-20	SM2320B	Alkalinity (Bicarbonate)	20.0 U	mg/L		20.0	20.0	1	25-Aug-20	KC
S200818PPAW6XX01	AW-6	18-Aug-20	SM2320B	Alkalinity (Carbonate)	0.00	mg/L				1	25-Aug-20	KC
S200818PPAW6XX01	AW-6	18-Aug-20	SM2320B	Alkalinity (Total)	20.0 U	mg/L		20.0	20.0	1	25-Aug-20	KC
S200818PPAW6XX01	AW-6	18-Aug-20	SM2340B	T Hardness (as CaCO3)	933	mg/L		0.0200		1	10-Sep-20	LC
S200818PPAW6XX01	AW-6	18-Aug-20	SM2510B	Specific Conductance	2080	umhos/cm		1.00	10.0		21-Aug-20	DS
S200818PPAW6XX01	AW-6	18-Aug-20	SM2540C	Residue, Filterable (TDS)	1607	mg/L		3	5	1	21-Aug-20	WB
S200818PPAW6XX01	AW-6	18-Aug-20	Total Radium Calcula	Total Radium	2.92	pCi/L		1.29	1.29	1	11-Sep-20	Pace
S200818PPAW7XX01	AW-7	18-Aug-20	EPA 200.7 TOTAL	Aluminum	63.7	ug/L		1.62	20.0	1	01-Sep-20	AC
S200818PPAW7XX01	AW-7	18-Aug-20	EPA 200.7 TOTAL	Barium	63.3	ug/L		0.140	20.0	1	01-Sep-20	AC
S200818PPAW7XX01	AW-7	18-Aug-20	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	01-Sep-20	AC
S200818PPAW7XX01	AW-7	18-Aug-20	EPA 200.7 TOTAL	Boron	9599.7	ug/L		41.4	200	10	10-Sep-20	AC
S200818PPAW7XX01	AW-7	18-Aug-20	EPA 200.7 TOTAL	Calcium	426430	ug/L		72.9	100	5	02-Sep-20	AC
S200818PPAW7XX01	AW-7	18-Aug-20	EPA 200.7 TOTAL	Chromium	0.711 U	ug/L		0.711	20.0	1	01-Sep-20	AC
S200818PPAW7XX01	AW-7	18-Aug-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	01-Sep-20	AC
S200818PPAW7XX01	AW-7	18-Aug-20	EPA 200.7 TOTAL	Iron	40.2	ug/L		1.20	20.0	1	01-Sep-20	AC
S200818PPAW7XX01	AW-7	18-Aug-20	EPA 200.7 TOTAL	Magnesium	22284	ug/L		3.28	20.0	1	01-Sep-20	AC
S200818PPAW7XX01	AW-7	18-Aug-20	EPA 200.7 TOTAL	Molybdenum	9.27	ug/L	I	1.27	20.0	1	01-Sep-20	AC
S200818PPAW7XX01	AW-7	18-Aug-20	EPA 200.7 TOTAL	Potassium	31365	ug/L		36.0	500	5	02-Sep-20	AC
S200818PPAW7XX01	AW-7	18-Aug-20	EPA 200.7 TOTAL	Sodium	159420	ug/L		101	200	5	02-Sep-20	AC
S200818PPAW7XX01	AW-7	18-Aug-20	EPA 200.8	Lithium	1.1 U	ug/L	U,D3	1.1	5.0	5	29-Aug-20	Pace
S200818PPAW7XX01	AW-7	18-Aug-20	EPA 200.8 TOTAL	Antimony	0.293	ug/L	I	0.153	0.500	1	25-Aug-20	AB

August 2020 Laboratory Analytical Results

LAB_SAMPLE_ID	CUST_SAMPLE_ID	COLLECT_DATE	METHOD	CMP_DESC	RESULT	UNITS	QUALIFIERS	MDL	PQL	DIL_FACT	ANAL_DATE_TIME	ANALYST
S200818PPAW7XX01	AW-7	18-Aug-20	EPA 200.8 TOTAL	Arsenic	19.6	ug/L		0.149	0.500	1	25-Aug-20	AB
S200818PPAW7XX01	AW-7	18-Aug-20	EPA 200.8 TOTAL	Lead	0.0448 U	ug/L		0.0448	0.500	1	25-Aug-20	AB
S200818PPAW7XX01	AW-7	18-Aug-20	EPA 200.8 TOTAL	Selenium	1.83	ug/L		0.867	1.00	1	25-Aug-20	AB
S200818PPAW7XX01	AW-7	18-Aug-20	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	1.00	1	25-Aug-20	AB
S200818PPAW7XX01	AW-7	18-Aug-20	EPA 300.0	Chloride	74.6	mg/L		12.5	25.0	5	08-Sep-20	Pace
S200818PPAW7XX01	AW-7	18-Aug-20	EPA 300.0	Fluoride	0.073 U	mg/L	U,D3	0.073	0.25	5	08-Sep-20	Pace
S200818PPAW7XX01	AW-7	18-Aug-20	EPA 300.0	Sulfate	1320	mg/L		50.0	100	20	08-Sep-20	Pace
S200818PPAW7XX01	AW-7	18-Aug-20	EPA 353.2	Nitrate	0.05 U	mg/L		0.05	0.10	1	25-Aug-20	ADG
S200818PPAW7XX01	AW-7	18-Aug-20	EPA 365.4	Total Phosphorous	0.02 U	mg/L		0.02	0.10	1	28-Aug-20	GP
S200818PPAW7XX01	AW-7	18-Aug-20	EPA 903.1	Radium-226	5.74	pCi/L		0.352	0.352	1	10-Sep-20	Pace
S200818PPAW7XX01	AW-7	18-Aug-20	EPA 904.0	Radium-228	3.06	pCi/L		1.33	1.33	1	02-Sep-20	Pace
S200818PPAW7XX01	AW-7	18-Aug-20	Field	DO (Field) Concentration	1.26	mg/L				1	08-Sep-20	Field
S200818PPAW7XX01	AW-7	18-Aug-20	Field	Field Turb	2.45	NTU				1	08-Sep-20	Field
S200818PPAW7XX01	AW-7	18-Aug-20	Field	Redox Potential (Field)	-291.3	mV				1	08-Sep-20	Field
S200818PPAW7XX01	AW-7	18-Aug-20	Field	Specific Conductance (Field)	2515	umhos/cm				1	08-Sep-20	Field
S200818PPAW7XX01	AW-7	18-Aug-20	Field	Temp (Field)	26.4	Deg.C				1	08-Sep-20	Field
S200818PPAW7XX01	AW-7	18-Aug-20	Field	pH (Field)	6.53	S.U.				1	08-Sep-20	Field
S200818PPAW7XX01	AW-7	18-Aug-20	SM2320B	Alkalinity (Bicarbonate)	75.9	mg/L		20.0	20.0	1	25-Aug-20	KC
S200818PPAW7XX01	AW-7	18-Aug-20	SM2320B	Alkalinity (Carbonate)	0.00	mg/L				1	25-Aug-20	KC
S200818PPAW7XX01	AW-7	18-Aug-20	SM2320B	Alkalinity (Total)	75.9	mg/L		20.0	20.0	1	25-Aug-20	KC
S200818PPAW7XX01	AW-7	18-Aug-20	SM2340B	T Hardness (as CaCO3)	1160	mg/L		0.0200		1	10-Sep-20	LC
S200818PPAW7XX01	AW-7	18-Aug-20	SM2510B	Specific Conductance	2570	umhos/cm		1.00	10.0		21-Aug-20	DS
S200818PPAW7XX01	AW-7	18-Aug-20	SM2540C	Residue, Filterable (TDS)	2160	mg/L		3	5	1	21-Aug-20	WB
S200818PPAW7XX01	AW-7	18-Aug-20	Total Radium Calcula	Total Radium	8.79	pCi/L		1.68	1.68	1	11-Sep-20	Pace
S200818PPAW8XX01	AW-8	18-Aug-20	EPA 200.7 TOTAL	Aluminum	15195	ug/L		16.2	200	10	10-Sep-20	AC
S200818PPAW8XX01	AW-8	18-Aug-20	EPA 200.7 TOTAL	Barium	27.2	ug/L		0.140	20.0	1	01-Sep-20	AC
S200818PPAW8XX01	AW-8	18-Aug-20	EPA 200.7 TOTAL	Beryllium	0.584	ug/L	I	0.292	20.0	1	01-Sep-20	AC
S200818PPAW8XX01	AW-8	18-Aug-20	EPA 200.7 TOTAL	Boron	8887.4	ug/L		4.14	20.0	1	01-Sep-20	AC
S200818PPAW8XX01	AW-8	18-Aug-20	EPA 200.7 TOTAL	Calcium	357890	ug/L		72.9	100	5	02-Sep-20	AC
S200818PPAW8XX01	AW-8	18-Aug-20	EPA 200.7 TOTAL	Chromium	2.15	ug/L	I	0.711	20.0	1	01-Sep-20	AC
S200818PPAW8XX01	AW-8	18-Aug-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	01-Sep-20	AC
S200818PPAW8XX01	AW-8	18-Aug-20	EPA 200.7 TOTAL	Iron	5342.4	ug/L		1.20	20.0	1	01-Sep-20	AC
S200818PPAW8XX01	AW-8	18-Aug-20	EPA 200.7 TOTAL	Magnesium	32173	ug/L		3.28	20.0	1	01-Sep-20	AC
S200818PPAW8XX01	AW-8	18-Aug-20	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	01-Sep-20	AC
S200818PPAW8XX01	AW-8	18-Aug-20	EPA 200.7 TOTAL	Potassium	36653	ug/L		36.0	500	5	02-Sep-20	AC
S200818PPAW8XX01	AW-8	18-Aug-20	EPA 200.7 TOTAL	Sodium	128880	ug/L		101	200	5	02-Sep-20	AC
S200818PPAW8XX01	AW-8	18-Aug-20	EPA 200.8	Lithium	1.1 U	ug/L	U,D3	1.1	5.0	5	29-Aug-20	Pace
S200818PPAW8XX01	AW-8	18-Aug-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	25-Aug-20	AB
S200818PPAW8XX01	AW-8	18-Aug-20	EPA 200.8 TOTAL	Arsenic	0.784	ug/L		0.149	0.500	1	25-Aug-20	AB
S200818PPAW8XX01	AW-8	18-Aug-20	EPA 200.8 TOTAL	Lead	0.0448 U	ug/L		0.0448	0.500	1	25-Aug-20	AB
S200818PPAW8XX01	AW-8	18-Aug-20	EPA 200.8 TOTAL	Selenium	1.92	ug/L		0.867	1.00	1	25-Aug-20	AB
S200818PPAW8XX01	AW-8	18-Aug-20	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	1.00	1	25-Aug-20	AB
S200818PPAW8XX01	AW-8	18-Aug-20	EPA 300.0	Chloride	57.1	mg/L		12.5	25.0	5	08-Sep-20	Pace
S200818PPAW8XX01	AW-8	18-Aug-20	EPA 300.0	Fluoride	0.21	mg/L	I,D3	0.073	0.25	5	08-Sep-20	Pace
S200818PPAW8XX01	AW-8	18-Aug-20	EPA 300.0	Sulfate	1370	mg/L		50.0	100	20	05-Sep-20	Pace
S200818PPAW8XX01	AW-8	18-Aug-20	EPA 353.2	Nitrate	0.05 U	mg/L		0.05	0.10	1	25-Aug-20	ADG
S200818PPAW8XX01	AW-8	18-Aug-20	EPA 365.4	Total Phosphorous	0.02 U	mg/L		0.02	0.10	1	28-Aug-20	GP
S200818PPAW8XX01	AW-8	18-Aug-20	EPA 903.1	Radium-226	1.93	pCi/L		0.483	0.483	1	10-Sep-20	Pace
S200818PPAW8XX01	AW-8	18-Aug-20	EPA 904.0	Radium-228	3.52	pCi/L		1.03	1.03	1	02-Sep-20	Pace
S200818PPAW8XX01	AW-8	18-Aug-20	Field	DO (Field) Concentration	0.22	mg/L				1	08-Sep-20	Field
S200818PPAW8XX01	AW-8	18-Aug-20	Field	Field Turb	9.94	NTU				1	08-Sep-20	Field
S200818PPAW8XX01	AW-8	18-Aug-20	Field	Redox Potential (Field)	-70.5	mV				1	08-Sep-20	Field
S200818PPAW8XX01	AW-8	18-Aug-20	Field	Specific Conductance (Field)	2314	umhos/cm				1	08-Sep-20	Field
S200818PPAW8XX01	AW-8	18-Aug-20	Field	Temp (Field)	24.6	Deg.C				1	08-Sep-20	Field
S200818PPAW8XX01	AW-8	18-Aug-20	Field	pH (Field)	4.64	S.U.				1	08-Sep-20	Field
S200818PPAW8XX01	AW-8	18-Aug-20	SM2320B	Alkalinity (Bicarbonate)	20.0 U	mg/L		20.0	20.0	1	25-Aug-20	KC
S200818PPAW8XX01	AW-8	18-Aug-20	SM2320B	Alkalinity (Carbonate)	0.00	mg/L				1	25-Aug-20	KC
S200818PPAW8XX01	AW-8	18-Aug-20	SM2320B	Alkalinity (Total)	20.0 U	mg/L		20.0	20.0	1	25-Aug-20	KC
S200818PPAW8XX01	AW-8	18-Aug-20	SM2340B	T Hardness (as CaCO3)	1030	mg/L		0.0200		1	10-Sep-20	LC
S200818PPAW8XX01	AW-8	18-Aug-20	SM2510B	Specific Conductance	2460	umhos/cm		1.00	10.0		21-Aug-20	DS
S200818PPAW8XX01	AW-8	18-Aug-20	SM2540C	Residue, Filterable (TDS)	1930	mg/L		3	5	1	21-Aug-20	WB
S200818PPAW8XX01	AW-8	18-Aug-20	Total Radium Calcula	Total Radium	5.45	pCi/L		1.51	1.51	1	11-Sep-20	Pace
S200818PPAW9XX01	AW-9	18-Aug-20	EPA 200.7 TOTAL	Aluminum	518.29	ug/L		1.62	20.0	1	01-Sep-20	AC
S200818PPAW9XX01	AW-9	18-Aug-20	EPA 200.7 TOTAL	Barium	93.1	ug/L		0.140	20.0	1	01-Sep-20	AC
S200818PPAW9XX01	AW-9	18-Aug-20	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	01-Sep-20	AC
S200818PPAW9XX01	AW-9	18-Aug-20	EPA 200.7 TOTAL	Boron	81.0	ug/L		4.14	20.0	1	01-Sep-20	AC
S200818PPAW9XX01	AW-9	18-Aug-20	EPA 200.7 TOTAL	Calcium	13597	ug/L		14.6	20.0	1	01-Sep-20	AC
S200818PPAW9XX01	AW-9	18-Aug-20	EPA 200.7 TOTAL	Chromium	1.20	ug/L	I	0.711	20.0	1	01-Sep-20	AC
S200818PPAW9XX01	AW-9	18-Aug-20	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	01-Sep-20	AC
S200818PPAW9XX01	AW-9	18-Aug-20	EPA 200.7 TOTAL	Iron	1754.1	ug/L		1.20	20.0	1	01-Sep-20	AC
S200818PPAW9XX01	AW-9	18-Aug-20	EPA 200.7 TOTAL	Magnesium	8198.8	ug/L		3.28	20.0	1	01-Sep-20	AC
S200818PPAW9XX01	AW-9	18-Aug-20	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	01-Sep-20	AC
S200818PPAW9XX01	AW-9	18-Aug-20	EPA 200.7 TOTAL	Potassium	1386.8	ug/L		7.20	100	1	01-Sep-20	AC
S200818PPAW9XX01	AW-9	18-Aug-20	EPA 200.7 TOTAL	Sodium	39140	ug/L		101	200	5	02-Sep-20	AC
S200818PPAW9XX01	AW-9	18-Aug-20	EPA 200.8	Lithium	1.1 U	ug/L	U,D3	1.1	5.0	5	29-Aug-20	Pace
S200818PPAW9XX01	AW-9	18-Aug-20	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	25-Aug-20	AB
S200818PPAW9XX01	AW-9	18-Aug-20	EPA 200.8 TOTAL	Arsenic	0.481	ug/L	I	0.149	0.500	1	25-Aug-20	AB
S200818PPAW9XX01	AW-9	18-Aug-20	EPA 200.8 TOTAL	Lead	0.0448 U	ug/L		0.0448	0.500	1	25-Aug-20	AB
S200818PPAW9XX01	AW-9	18-Aug-20	EPA 200.8 TOTAL	Selenium	0.867 U	ug/L		0.867	1.00	1	25-Aug-20	AB
S200818PPAW9XX01	AW-9	18-Aug-20	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	1.00	1	25-Aug-20	AB
S200818PPAW9XX01	AW-9	18-Aug-20	EPA 300.0	Chloride	63.2	mg/L	J(M1)	2.5	5.0	1	08-Sep-20	Pace
S200818PPAW9XX01	AW-9	18-Aug-20	EPA 300.0	Fluoride	0.056	mg/L		0.015	0.050	1	08-Sep-20	Pace
S200818PPAW9XX01	AW-9	18-Aug-20	EPA 300.0	Sulfate	78.3	mg/L	J(M1)	2.5	5.0	1	08-Sep-20	Pace
S200818PPAW9XX01	AW-9	18-Aug-20	EPA 353.2	Nitrate	0.05 U	mg/L		0.05	0.10	1	25-Aug-20	ADG
S200818PPAW9XX01	AW-9	18-Aug-20	EPA 365.4	Total Phosphorous	0.02 U	mg/L		0.02	0.10	1	28-Aug-20	GP
S200818PPAW9XX01	AW-9	18-Aug-20	EPA 903.1	Radium-226	2.13	pCi/L		0.673	0.673	1	10-Sep-20	Pace
S200818PPAW9XX01	AW-9	18-Aug-20	EPA 904.0	Radium-228	2.32	pCi/L		1.08	1.08	1	02-Sep-20	Pace
S200818PPAW9XX01	AW-9	18-Aug-20	Field	DO (Field) Concentration	0.21	mg/L				1	08-Sep-20	Field
S200818PPAW9XX01	AW-9	18-Aug-20	Field	Field Turb	3.92	NTU				1	08-Sep-20	Field

August 2020 Laboratory Analytical Results

LAB_SAMPLE_ID	CUST_SAMPLE_ID	COLLECT_DATE	METHOD	CMP_DESC	RESULT	UNITS	QUALIFIERS	MDL	PQL	DIL_FACT	ANAL_DATE_TIME	ANALYST
S200818PPAW9XX01	AW-9	18-Aug-20	Field	Redox Potential (Field)	-54.0	mV				1	08-Sep-20	Field
S200818PPAW9XX01	AW-9	18-Aug-20	Field	Specific Conductance (Field)	404.6	umhos/cm				1	08-Sep-20	Field
S200818PPAW9XX01	AW-9	18-Aug-20	Field	Temp (Field)	24.0	Deg.C				1	08-Sep-20	Field
S200818PPAW9XX01	AW-9	18-Aug-20	Field	pH (Field)	5.06	S.U.				1	08-Sep-20	Field
S200818PPAW9XX01	AW-9	18-Aug-20	SM2320B	Alkalinity (Bicarbonate)	20.0 U	mg/L		20.0	20.0	1	25-Aug-20	KC
S200818PPAW9XX01	AW-9	18-Aug-20	SM2320B	Alkalinity (Carbonate)	0.00	mg/L				1	25-Aug-20	KC
S200818PPAW9XX01	AW-9	18-Aug-20	SM2320B	Alkalinity (Total)	20.0 U	mg/L		20.0	20.0	1	25-Aug-20	KC
S200818PPAW9XX01	AW-9	18-Aug-20	SM2340B	T Hardness (as CaCO3)	67.7	mg/L		0.0200		1	10-Sep-20	LC
S200818PPAW9XX01	AW-9	18-Aug-20	SM2510B	Specific Conductance	400	umhos/cm		1.00	10.0		21-Aug-20	DS
S200818PPAW9XX01	AW-9	18-Aug-20	SM2540C	Residue, Filterable (TDS)	190	mg/L		3	5	1	21-Aug-20	WB
S200818PPAW9XX01	AW-9	18-Aug-20	Total Radium Calcula	Total Radium	4.45	pCi/L		1.75	1.75	1	11-Sep-20	Pace

ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

D3 Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

J(M1) Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

M6 Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.

J1 Reported value failed to meet QC Criteria for accuracy

J2 Matrix interfered with ability to make accurate determination

J4 Reported value failed to meet QC Criteria for precision