GOLDER
MEMBER OF WSP

REPORT

2021 ANNUAL GROUNDWATER MONITORING AND CORRECTIVE ACTION REPORT

Byproduct Storage Area B

St. Johns River Power Park

Jacksonville, Florida

Submitted to:

JEA/SJRPP

21 West Church Street

Jacksonville, FL 32202 USA

Submitted by:

Golder Associates USA Inc.

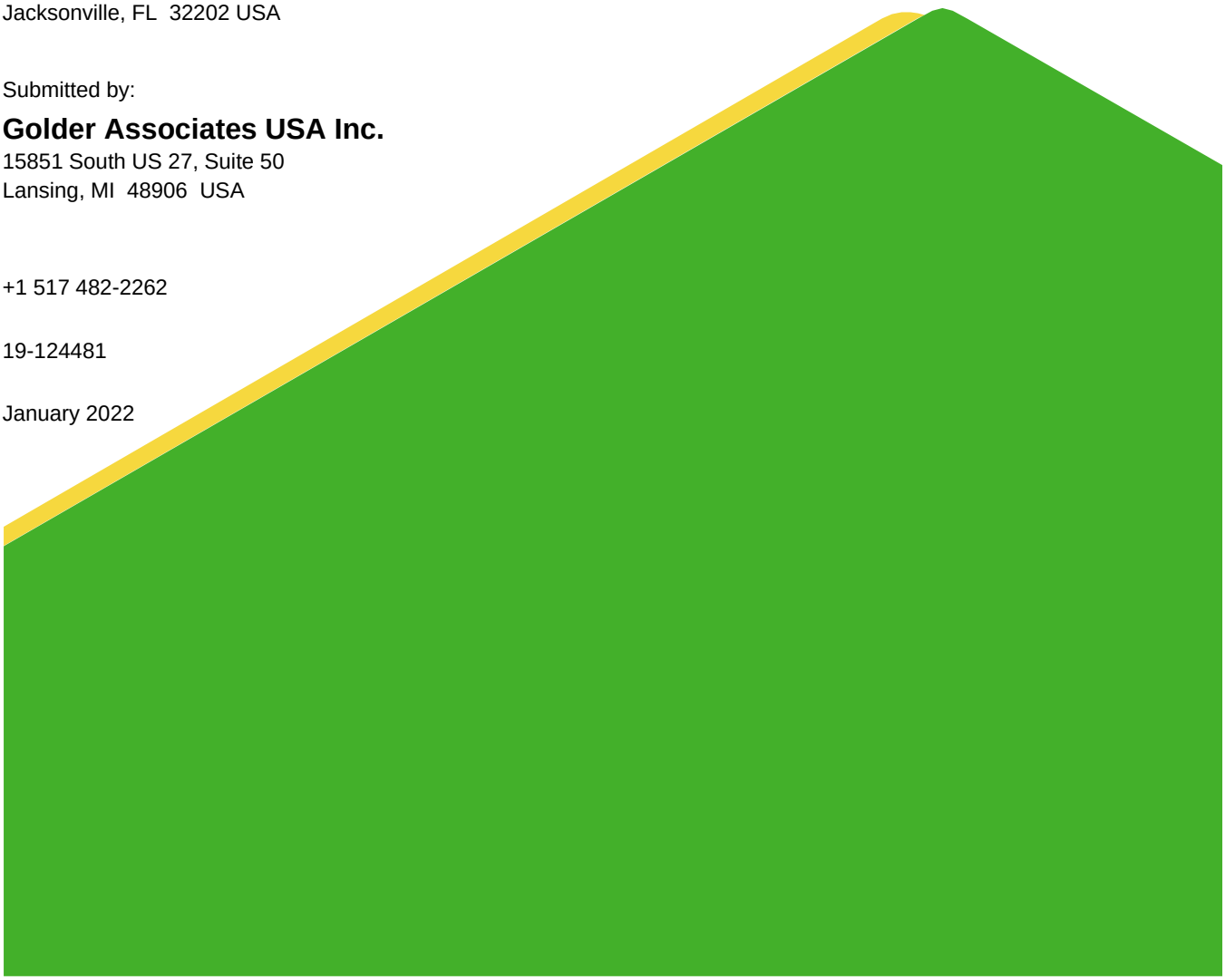
15851 South US 27, Suite 50

Lansing, MI 48906 USA

+1 517 482-2262

19-124481

January 2022



Distribution List

JEA

Executive Summary

Pursuant to the Coal Combustion Residual (CCR) Rule[1], this Annual Groundwater Monitoring and Corrective Action report has been prepared for the Byproduct Storage Area B (BSA-B) at the St. Johns River Power Park (SJRPP) on behalf of JEA. This Annual Report has been prepared to meet the requirements of §257.90(e).

Pursuant to §257.94(b), JEA initiated the background monitoring (the collection of a minimum of eight independent samples prior to October 2017) in November 2015 and completed it in June 2017. Detection monitoring for Appendix III constituents was initiated in October 2017. A statistical analysis of the October 2017 sampling data and subsequent verification sampling in December 2017, identified statistically significant increases (SSIs) for boron, calcium, chloride, fluoride, sulfate and total dissolved solids in groundwater samples from downgradient monitoring wells.

Based on the SSI determination in January 2018, an assessment monitoring program was established in March 2018 pursuant to §257.94(e)(1). Annual assessment monitoring events for all Appendix IV parameters are conducted in March of each year. Subsequent semi-annual events are conducted in June and December for all Appendix III parameters and Appendix IV parameters detected during the annual event. The site is operating under the assessment monitoring program for 2019.

In October 2018, a statistical analysis of Appendix IV results from downgradient wells indicated that radium 226+228 was a statistically significant level above the groundwater protection standards for the site at one monitoring well (CCR-6). Assessment of corrective measures was initiated on January 13, 2019 and finalized June 12, 2019.

In May 2020, a statistical analysis of the Appendix IV results from downgradient wells indicated that radium 226+228 was at a statistically significant level above the groundwater protection standards for the site at one additional monitoring well (CCR-7). A subsequent statistical analysis of the downgradient well Appendix IV results in September 2020, identified molybdenum at a statistically significant level above the groundwater protection standard at monitoring well CCR-6. An addendum to the assessment of corrective measures was completed December 1, 2020 to address radium 226+227 at CCR-7 and molybdenum at CCR-6.

JEA held a public meeting pursuant to §257.96(e) to discuss the results of the assessment of corrective measures and the assessment of corrective measures addendum. A notification of the intent to close BSA-B was issued on December 11, 2020.

On January 4, 2022, a combination of source control (closure of BSA-B) and monitored natural attenuation was selected as the remedy to address the groundwater impacts at BSA-B. JEA is currently in the process of implementing the selected remedy.

[1] 40 Code of Federal Regulations Part 257 (40 CFR 257), Subpart D – Standards for the Disposal of Coal Combustion Residuals in Landfills and Surface Impoundments, Published in Federal Register / Vol. 80, No. 74, April 17, 2015.

Table of Contents

FIGURES

APPENDICES

1.0 INTRODUCTION

Pursuant to the Coal Combustion Residual (CCR) Rule[2], this Annual Groundwater Monitoring and Corrective Action report has been prepared for the Byproduct Storage Area B (BSA-B) at the St. Johns River Power Park (SJRPP) on behalf of JEA. This Annual Report has been prepared to meet the requirements of §257.90(e).

1.1 Site Information and Background

The SJRPP facility is located at 11201 New Berlin Road in Jacksonville, Florida. A site location map is provided as **Figure 1**. SJRPP consisted of two coal fired steam-electric generation units and associated facilities, and decommissioning began in 2018. The primary CCRs generated at SJRPP include fly ash, bottom ash, and synthetic gypsum, a flue gas desulfurization product. BSA-B encompasses approximately 25 acres in the northeast portion of the SJRPP. BSA-B is a recently closed landfill cell that received residual CCRs that were not sold for off-site beneficial use.

1.2 Site Hydrogeology

The main hydrogeologic units at BSA-B are an unconfined surficial aquifer system and the Floridan aquifer system (Golder 2007 and Geosyntec 2013). The surficial aquifer system, which is the uppermost water bearing unit at BSA-B, is subdivided into three zones: 1) upper, 2) intermediate, and 3) deep zones. The underlying Hawthorn Group (generally encountered at about 98 to 106 feet below ground surface at BSA-B) consists of low-permeability sediments (i.e., silty clays, clayey silts, and sandy clays) that are confining units for the deeper Floridan aquifer. The upper zone of the surficial aquifer is the most transmissive zone of the surficial aquifer (Golder 2007). The prevailing directions of groundwater flow in the upper zone of the surficial aquifer are generally from the northwest to east with southeastern components of flow. The groundwater flow velocity is approximately 17 feet/year. The average hydraulic conductivity, of the upper zone of the surficial aquifer, determined from slug tests of monitoring wells, is approximately 5 feet/day.

1.3 CCR Groundwater Monitoring Well Network

The CCR groundwater monitoring network for BSA-B at SJRPP consists of three background monitoring wells (CCR-1, CCR-2, and CCR-3) and four downgradient monitoring wells (CCR-4, CCR-5, CCR-6, and CCR-7) (Golder 2017a). Background and downgradient monitoring wells have been installed with screen intervals in the upper zone of the surficial aquifer (total depth of approximately 20 feet below ground surface). The background wells (CCR-1, CCR-2 and CCR-3) are located such that they represent background groundwater quality that has not been affected by a CCR unit and represent groundwater quality in the same zone as the downgradient monitoring wells. Downgradient monitoring wells (CCR-4 through CCR-7) have been installed as close as practical to the waste boundary to accurately represent the quality of groundwater passing the waste boundary. The monitoring wells have been encased in a manner that maintains the integrity of the monitoring well borehole. CCR groundwater monitoring well locations (CCR-1 through CCR-7) are shown on **Figure 2** and monitoring well construction data are provided in **Table 1**.

[2] 40 Code of Federal Regulations Part 257 (40 CFR 257), Subpart D – Standards for the Disposal of Coal Combustion Residuals in Landfills and Surface Impoundments, Published in Federal Register / Vol. 80, No. 74, April 17, 2015.

Table 1: Summary of Monitoring Well and Piezometer Construction Details

Well ID	Date Installed	Northing (ft NAD83)	Easting (ft NAD83)	Ground Surface Elevation (ft NAVD88)	TOC Elevation (ft NAVD88)	Stick-up Height (feet)	Well Depth (ft bgs)	Screen Interval Depth (ft bgs)
CCR-1	10/20/2015	2221016.34	485450.08	13.37	16.58	3.21	19.79	9.79-19.79
CCR-2	10/20/2015	2222219.71	485292.98	14.45	18.06	3.61	19.49	9.49-19.49
CCR-3	10/20/2015	2222897.83	485087.81	14.22	17.74	3.52	19.78	9.78-19.78
CCR-4	10/21/2015	2221065.31	486365.39	17.87	20.73	2.86	20.84	10.84-20.84
CCR-5	10/21/2015	2221064.27	486865.44	15.44	18.29	2.85	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	3.28	20.12	10.12-20.12
AW-1	11/29/2018	2221266.24	487136.19	14.4	17.16	2.76	20.24	10.24-20.24
AW-2	11/29/2018	2221416.04	487138.12	13.3	16.14	2.84	20.16	10.16-20.16
AW-3	11/30/2018	2221699.22	487139.98	11.8	14.46	2.66	20.34	10.34-20.34
AW-4	2/8/2019	2221703.97	487052.84	10.5	13.49	2.99	20.01	10.01-20.01
AW-5	2/7/2019	2221677.18	487248.41	10.6	13.46	2.86	20.14	10.14-20.14
AW-6	2/7/2019	2221371.74	487620.88	10.8	13.76	2.96	20.04	10.04-20.04
AW-7	2/7/2019	2221217.37	488105.81	10.2	13.17	2.97	20.03	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.
TOC - Top of Casing
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

2.0 CCR GROUNDWATER MONITORING ACTIVITIES

A statistically significant increase (SSI) analysis of the detection monitoring event performed October 11, 2017 indicated a number of SSIs of Appendix III constituents for downgradient wells above background concentrations (Golder 2018a). The SSI determination was made on January 15, 2018. Pursuant to §257.94(e)(1), an assessment monitoring program was established for BSA-b in March 2018. The initial annual assessment monitoring event was conducted on March 26, 2018 and subsequent semi-annual assessment monitoring events were conducted on June 27, 2018 and December 19, 2018.

A statistical analysis of the assessment monitoring results from June 2018 indicated that radium 226+228 was at a statistically significant level (SSL) above the groundwater protection standard (GWPS) at CCR-6 (Golder 2018c). Assessment of corrective measures was initiated January 13, 2019 in accordance with §257.96 (Golder 2019a) and completed June 12, 2019 (Golder 2019c).

A statistical analysis of the assessment monitoring results from December 2019 indicated that radium 226+228 was at a SSL above the GWPS at CCR-7 (Golder 2020b). A subsequent statistical analysis of the assessment monitoring results from June 2020 indicated that molybdenum was at a SSL above the GWPS at CCR-6 (Golder 2020f). An addendum to the assessment of corrective measures was completed December 1, 2020 in accordance with §257.96 (Golder 2020g). JEA held a public meeting to discuss the results the assessment of corrective measures and the assessment of corrective measures addendum on December 17, 2020. A combination of source control (closure of BSA-B) and monitored natural attenuation was selected as the remedy to address groundwater impacts at BSA-B on January 4, 2022 (Golder 2022a).

Pursuant to §257.90(e), the following sections describe the groundwater monitoring activities performed during the preceding calendar year.

2.1 Monitoring Well Installation and Decommissioning

No monitoring well installation or decommissioning activities occurred in 2021.

2.2 Groundwater Sampling Activities

The groundwater sampling activities related to the CCR groundwater monitoring program for BSA-B that occurred during 2021 are described in the sections below.

2.2.1 Assessment Monitoring

The fourth annual assessment monitoring event was conducted on March 22, 2021, and subsequent semi-annual assessment monitoring events were conducted on June 24, 2021 and December 15, 2021. Assessment monitoring laboratory analytical data is summarized in Tables A-1 to A-3 in **Appendix A.**

During the annual assessment monitoring event, samples were collected from the CCR groundwater monitoring well network (CCR-1 through CCR-7) and analyzed for all Appendix IV constituents in accordance with §257.95(a).

During the subsequent semi-annual assessment monitoring events in June and December 2021, samples were collected from the CCR groundwater monitoring well network (CCR-1 through CCR-7) and analyzed for all Appendix III constituents and detected Appendix IV constituents from the annual monitoring event (all Appendix IV constituents other than cadmium and thallium).

2.2.2 Characterization Sampling

In order to characterize the nature and extent of the release as part of the assessment of corrective measures, the following groundwater sampling events were performed:

Table 2: Characterization Sampling Events

Date	Wells/Piezometers	Parameters
March 2021	AW-6, AW-7, AW-9	Molybdenum, Radium 226+228
June 2021	AW-5, AW-6, AW-7, AW-8, AW-9	Appendix III, Appendix IV (detected)
December 2021	AW-5, AW-6, AW-7, AW-8, AW-9	Appendix III, Appendix IV (detected)

Laboratory analytical results are provided in **Appendix B**.

2.3 Groundwater Sampling Methodology

CCR groundwater sampling at BSA-B was performed in accordance with §257.93(a). The monitoring wells were purged and sampled using low-flow sampling techniques (Golder 2015). Prior to purging, the depth to water level was measured for each well using an electronic water level indicator. The monitoring wells were purged and sampled using dedicated low-flow pneumatic bladder pumps or peristaltic pumps (AW-series). Calibrated water quality meters were used to monitor field stabilization parameters, including pH, specific conductance, temperature, dissolved oxygen, oxygen reduction potential and turbidity. After the water quality parameters stabilized, groundwater samples were collected and placed into iced coolers under chain-of-custody control pending delivery to the laboratory. Following sample collection, the samples were delivered to the JEA Springfield laboratory for analysis. The JEA laboratory sent select samples to Pace Analytical Services, LLC for analysis.

3.0 CCR GROUNDWATER DATA EVALUATION

3.1 Groundwater Flow Rate and Direction

Groundwater elevation measurements were recorded for the CCR groundwater monitoring network during each sampling event at BSA-B. A summary of the groundwater elevations recorded for the background and detection monitoring events is provided in **Table 3**. Groundwater elevation data was used to develop a potentiometric surface maps for the assessment monitoring events in March 2021, June 2021, and December 2021 (**Figures 3** through **Figure 5**, respectively). The hydraulic gradient (direction and magnitude) for each sampling event was calculated using the least-squares method of fitting the data to a plane. The average hydraulic gradient was 0.0028 feet per feet with an average eastward direction. A summary of the hydraulic gradients for each sampling event is provided in **Table 3**.

Table 3: Summary of Groundwater Elevation Measurements

Well ID	22 March 2021		24 June 2021		15 December 2021	
	Depth to Water (ft TOC)	Groundwater Elevation (ft NAVD88)	Depth to Water (ft TOC)	Groundwater Elevation (ft NAVD88)	Depth to Water (ft TOC)	Groundwater Elevation (ft NAVD88)
CCR-1	4.78	11.80	6.87	9.71	6.13	10.45
CCR-2	5.74	12.32	8.00	10.06	6.89	11.17
CCR-3	4.2	13.54	6.92	10.82	6.67	11.07
CCR-4	9.96	10.77	12.13	8.60	11.56	9.17
CCR-5	10.1	8.19	11.79	6.50	9.40	8.89
CCR-6	9.56	6.51	10.27	5.80	9.40	6.67
CCR-7	8.99	6.73	9.72	6.00	9.09	6.63
AW-1	11.64	5.52	12.36	4.80	NM	NM
AW-2	10.45	5.69	11.00	5.14	NM	NM
AW-3	8.60	5.86	8.82	5.64	NM	NM
AW-4	6.88	6.61	7.31	6.18	NM	NM
AW-5	8.16	5.30	8.44	5.02	7.53	5.93
AW-6	9.25	4.51	10.27	3.49	7.90	5.86
AW-7	8.62	4.55	10.38	2.79	7.79	5.38

Well ID	22 March 2021		24 June 2021		15 December 2021	
	Depth to Water (ft TOC)	Groundwater Elevation (ft NAVD88)	Depth to Water (ft TOC)	Groundwater Elevation (ft NAVD88)	Depth to Water (ft TOC)	Groundwater Elevation (ft NAVD88)
AW-8	7.42	5.74	7.73	5.43	7.19	5.97
AW-9	5.88	6.28	7.23	4.93	6.61	5.55
Hydraulic Gradient (ft/ft)	**3.35E-03**		**2.62E-03**		**2.44E-03**	
Flow Direction (degrees from N)	**85.9**		**89.5**		**73.5**	
Coefficient of Determination	**0.93**		**0.94**		**0.93**	
Notes: Hydraulic Gradient calculated using the least squares method of fitting data to a plane ft/ft - feet per foot degrees from N - degrees from north in clockwise direction NM - not measured ft TOC - feet below top of casing						

3.2 Groundwater Protection Standards

The CCR Rule requires the establishment of GWPS for any Appendix IV constituent that is detected in downgradient monitoring wells (§257.95(d)(2) and §257.95(h)). Cadmium and thallium were not detected in the March 2021 annual assessment event. The following GWPS have been established for BSA-B:

Table 4: Groundwater Protection Standards

Parameter	BSA-B GWPS	Basis
Antimony	6 µg/L	MCL
Arsenic	10 µg/L	MCL
Barium	2000 µg/L	MCL
Beryllium	4 µg/L	MCL
Chromium	100 µg/L	MCL
Cobalt	6 µg/L	CCR Rule GWPS
Fluoride	4 mg/L	MCL
Lead	15 µg/L	CCR Rule GWPS
Lithium	40 µg/L	CCR Rule GWPS
Mercury	2 µg/L	MCL
Molybdenum	100 µg/L	CCR Rule GWPS
Radium 226+228	5 pCi/L	MCL
Selenium	50 µg/L	MCL

3.3 Assessment Monitoring Statistical Analysis

The goal of the assessment monitoring program is to determine if downgradient monitoring well concentrations are at statistically significant levels (SSL) relative to the GWPS. The statistical analysis was performed in accordance with the Statistical Analysis Plan for CCR Groundwater Monitoring (Golder 2017b).

This assessment monitoring statistical analyses has been limited to those wells and parameters that had a maximum concentration above the GWPS. Given that BSA-B is an existing unlined facility and if there is no evidence of a shift in the constituent results from a well, then the Appendix IV data from the background period as well as assessment monitoring was used to calculate the lower confidence limit (LCL) at a 95% confidence level.

Appendix IV groundwater data collected during the background monitoring period was presented in the previous annual groundwater reports (Golder 2018b, Golder 2019b, Golder 2020a, Golder 2021b).

3.3.1 December 2020 Monitoring Event Statistical Analysis Evaluation

The updated statistical analysis of the results from the December 2020 semi-annual assessment monitoring event are summarized below:

Table 5: December 2020 Statistical Evaluation Summary

Parameter	Well	LCL	Method
Antimony	CCR-4	1.75 µg/L	Confidence interval around arithmetic mean
Arsenic	CCR-4	7.38 µg/L	Confidence interval around normal mean
Beryllium	CCR-4	1.43 µg/L	Confidence interval around arithmetic mean
Beryllium	CCR-5	0.841 µg/L	Non-parametric confidence band around Theil-Sen trend line
Molybdenum	CCR-6	139.67 µg/L	Confidence interval around normal mean (truncated dataset)
Radium 226+228	CCR-6	1.55 pCi/L	Confidence band around linear regression trend line
Radium 226+228	CCR-7	6.32 pCi/L	Confidence interval around normal mean (truncated dataset)
Selenium	CCR-4	8.31 µg/L	Confidence interval around arithmetic mean

Two SSLs above the GWPS were identified for radium 226+228 at CCR-7 and molybdenum at CCR-6.

3.3.2 June 2021 Monitoring Event Statistical Analysis Evaluation

The updated statistical analysis of the results from the June 2021 semi-annual assessment monitoring event are summarized below:

Table 6: June 2021 Statistical Evaluation Summary

Parameter	Well	LCL	Method
Antimony	CCR-4	1.66 µg/L	Confidence interval around arithmetic mean
Arsenic	CCR-4	0.614 µg/L	Non-parametric confidence band around Theil-Sen trend line
Beryllium	CCR-4	1.38 µg/L	Confidence interval around arithmetic mean
Beryllium	CCR-5	1.14 µg/L	Non-parametric confidence band around Theil-Sen trend line
Molybdenum	CCR-6	146 µg/L	Confidence interval around normal mean (truncated dataset)

Parameter	Well	LCL	Method
Radium 226+228	CCR-6	1.12 pCi/L	Confidence band around linear regression trend line
Radium 226+228	CCR-7	6.43 pCi/L	Confidence interval around normal mean (truncated dataset)
Selenium	CCR-4	4.4 µg/L	Non-parametric confidence interval around median

Two SSLs above the GWPS were identified for radium 226+228 at CCR-7 and molybdenum at CCR-6.

4.0 CORRECTIVE ACTION

A combination of source control (closure of BSA-B) and monitored natural attenuation (MNA) has been selected as the remedy to address the groundwater impacts at BSA-B.

Source control measures will reduce or eliminate further releases from BSA-B. Closure construction of BSA-B was initiated in December 2020 and was substantially completed in October 2021. Final closure construction completion of BSA-B was achieved in January 2022.

4.1 Remedy Implementation

MNA is a remedial measure that relies on a range of natural processes, including physical and chemical, to reduce groundwater contamination concentrations. Golder performed an evaluation of MNA to address radium 226+228 and molybdenum impacts at BSA-B (Golder 2022a).

As part of the remedy implementation, a corrective action groundwater monitoring program will be established in accordance with §257.98(a)(1) which will include Tier IV of the MNA evaluation. Additionally, institutional controls will be implemented for BSA-B to restrict groundwater use at the site and pursuant to §257.102(i), a deed notation will be recorded noting that the land has been used as a CCR unit and its use is restricted under post-closure care requirements.

In accordance with §257.98(c), the remedy will be considered complete when:

- The GWPS is achieved at all points within the plume beyond the established CCR groundwater monitoring well network;
- The GWPS has not been exceeded for a period of three years using statistical and performance procedures; and
- All actions required to complete the remedy are complete.

5.0 CONCLUSIONS AND RECOMMENDATIONS

In accordance with §257.98(a), JEA will implement remedial activities which include establishing and implementing a corrective action groundwater monitoring program, implementing the selected remedy, and performing necessary interim measures. No interim measures were identified during the remedy selection process.

Assessment monitoring will continue during remedy implementation. The fifth annual assessment monitoring event will be performed in March 2022. The subsequent semi-annual assessment monitoring events will be performed in June 2022 and December 2022. Additional monitoring may be conducted as part of the corrective action groundwater monitoring program.

6.0 REFERENCES

Geosyntec Consultants. 2013. Industrial Wastewater and Solid Waste Groundwater Monitoring Plans, Revision 4, St. Johns River Power Park, Jacksonville Florida, dated June 2013.

Golder. 2015. Technical Memorandum, Groundwater Sampling Methodology and Analytical Procedures, CCR Groundwater Monitoring Plan, Byproduct Storage Area B, St. Johns River Power Park, dated December 14, 2015.

Golder. 2016. Monitoring Well Installation Report, CCR Rule Compliance Support, Byproduct Storage Area B – Phase I, St. Johns River Power Park, Jacksonville, Florida, dated February 4, 2016.

Golder. 2017a. CCR Groundwater Monitoring Network Certification, Byproduct Storage Area B, Phase I Development, St. Johns River Power Park, Jacksonville, Florida, dated October 13, 2017.

Golder. 2017b. Statistical Analysis Plan, CCR Groundwater Monitoring, St. Johns River Power Park, Jacksonville, Florida, dated October 2017.

Golder. 2018a. Statistically Significant Increase Evaluation, Byproduct Storage Area B, St. Johns River Power Park, Jacksonville, Florida, dated January 15.

Golder. 2018b. 2017 Annual Groundwater Monitoring and Corrective Action Report, Byproduct Storage Area B, St. Johns River Power Park, Jacksonville, Florida, dated January 30.

Golder. 2018c. Statistically Significant Level Evaluation, Byproduct Storage Area B, St. Johns River Power Park, Jacksonville, Florida, dated October 15.

Golder. 2019a. Initiation of Assessment of Corrective Measures, Byproduct Storage Area B- CCR Groundwater Monitoring, St. Johns River Power Park, Duval County, Florida, dated January 13.

Golder. 2019b. 2018 Annual Groundwater Monitoring and Corrective Action Report, Byproduct Storage Area B, St. Johns River Power Park, Jacksonville, Florida, dated January.

Golder. 2019c. Assessment of Corrective Measures, Byproduct Storage Area B, St. Johns River Power Park, dated June 2019.

Golder. 2020a. 2019 Annual Groundwater Monitoring and Corrective Action Report, Byproduct Storage Area B, St. Johns River Power Park, Jacksonville, Florida, dated January.

Golder. 2020b. Statistically Significant Level Evaluation, Byproduct Storage Area B, St. Johns River Power Park, Jacksonville, Florida, dated May 6.

Golder. 2020c. AW-9 Piezometer Installation Report, CCR Rule Compliance Support, Byproduct Storage Area B, St. Johns River Power Park, Jacksonville, Florida, dated June 5.

Golder. 2020d. Semi-Annual Remedy Selection Progress Report, Byproduct Storage Area B, St. Johns River Power Park, dated June 17.

Golder. 2020e. Repair of Monitoring Well CCR-6, CCR Rule Compliance Support, Byproduct Storage Area B, St. Johns River Power Park, Jacksonville, Florida, dated August 8.

Golder. 2020f. Statistically Significant Level Evaluation, Byproduct Storage Area B, St. Johns River Power Park, Jacksonville, Florida, dated September 1.

Golder. 2020g. Assessment of Corrective Measures Addendum, Byproduct Storage Area B, St. Johns River Power Park, dated December 1.

Golder. 2020h. Notification of Intent to Close CCR Landfill, St. Johns River Power Park, Byproduct Storage Area B, dated December 11.

Golder. 2021a. Semi-Annual Remedy Selection Progress Report, Byproduct Storage Area B, St. Johns River Power Park, dated January 14.

Golder. 2021b. 2020 Annual Groundwater Monitoring and Corrective Action Report, Byproduct Storage Area B, St. Johns River Power Park, Jacksonville, Florida, dated January.

Golder. 2021c. Semi-Annual Remedy Selection Progress Report, Byproduct Storage Area B, St. Johns River Power Park, dated July 6.

Golder. 2021d. Monitored Natural Attenuation Evaluation, St. Johns River Power Park, dated October 4.

Golder. 2022a. Remedy Selection Report, Byproduct Storage Area B, St. Johns River Power Park, Jacksonville, Florida, dated January 4.

JEA. 2007. JEA SJRPP Byproduct Storage Area B, dated April 19, 2007. [This document includes as an attachment a report prepared by Golder in April 2007, Hydrogeologic and Geotechnical Site Evaluation, St. Johns River Power Park Area B By-product Storage Area, Duval County, Florida (Golder 2007)].

Signature Page

This Annual Report has been prepared to meet the requirements of §257.90(e).

Golder appreciates the opportunity to assist JEA with this project. Should you have any questions or need any additional information, please do not hesitate to contact us.

Golder Associates USA Inc.

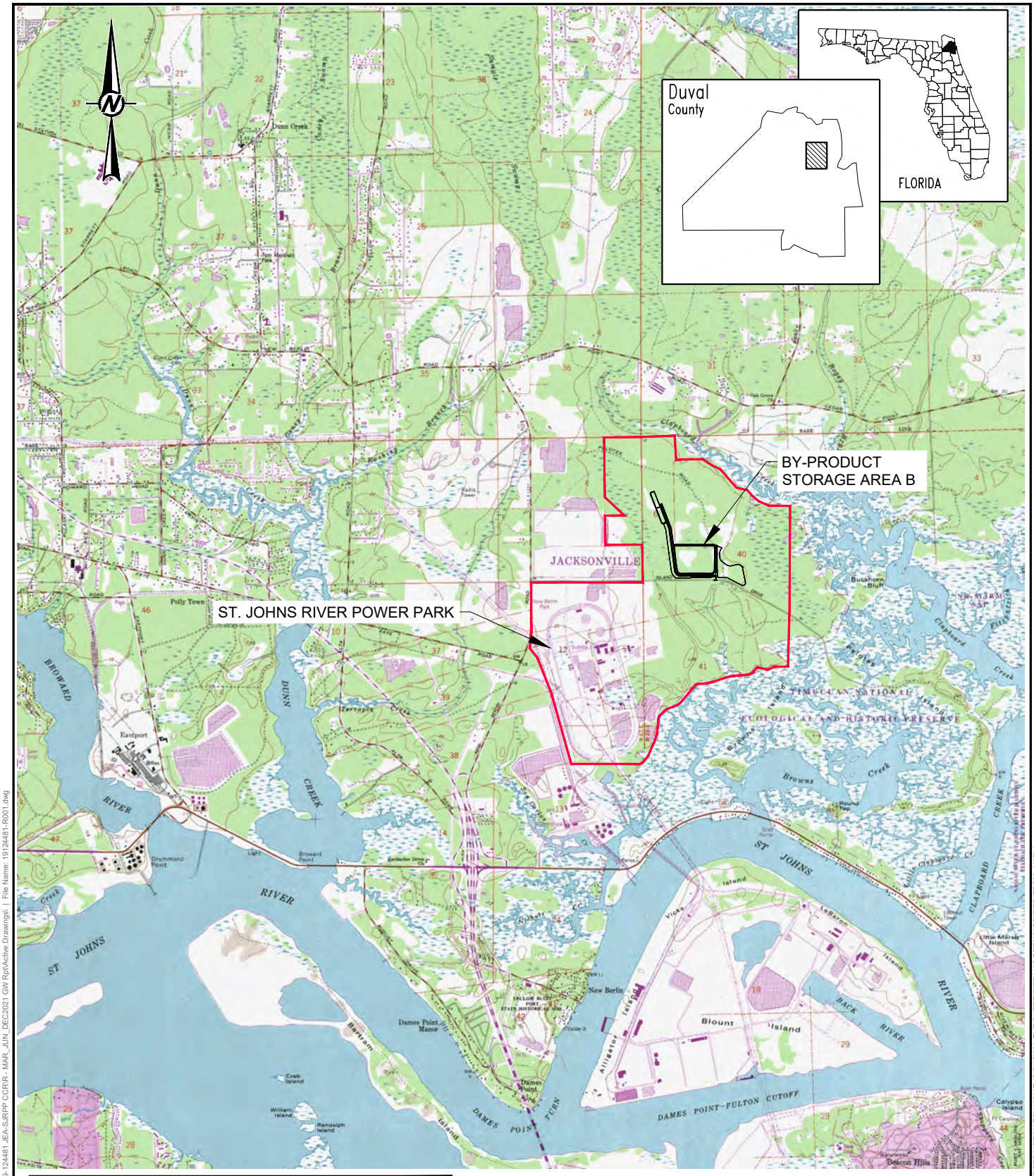
Samuel F. Stafford, PE
Lead Consultant

Donald J. Miller
Principal and Practice Leader

SFS/DJM/ams

https://golderassociates.sharepoint.com/sites/110243/Project Files/6 Deliverables/Annual GW Report/2021/Final/SJRPP 2021 Annual GW Report_01282022.docx

FIGURES



REFERENCE(S)

1.) USGS TOPOGRAPHIC MAP, 7.5 MIN. QUADRANGLE MAP SERIES: EASTPORT QUADRANGLE, DUVAL COUNTY, FLORIDA.

0 2500 5000
SCALE FEET

CLIENT
JEA

CONSULTANT
GOLDER
MEMBER OF WSP

YYYY-MM-DD	2022-01-23
DESIGNED	SFS
PREPARED	BCL
REVIEWED	SFS
APPROVED	DJM

PROJECT
ST. JOHNS RIVER POWER PARK
BYPRODUCT STORAGE AREA B - CCR SUPPORT
JACKSONVILLE, DUVAL COUNTY, FLORIDA

TITLE
SITE LOCATION MAP

PROJECT NO.	Phase	REV.	FIGURE
19-124481	19124481-R001		1

Path: \\golder.gds\complex\data\Office\Jacksonville\drafting\File\2019\19-124481 JEA-SJRPP CCR\R - MAR_JUN_DEC\2021 GW Rpt\Active Drawings\ | File Name: 19124481-R001.dwg

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

1 in
0

N

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

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 DRONE IMAGES (JANUARY 2022) AND FLORIDA DEPARTMENT OF TRANSPORTATION - APLUS, DATED FEBRUARY 2020.

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

0 100 200
SCALE FEET

CLIENT
JEA

CONSULTANT
GOLDER
MEMBER OF WSP

YYYY-MM-DD	2022-01-23
DESIGNED	SFS
PREPARED	BCL
REVIEWED	SFS
APPROVED	DJM

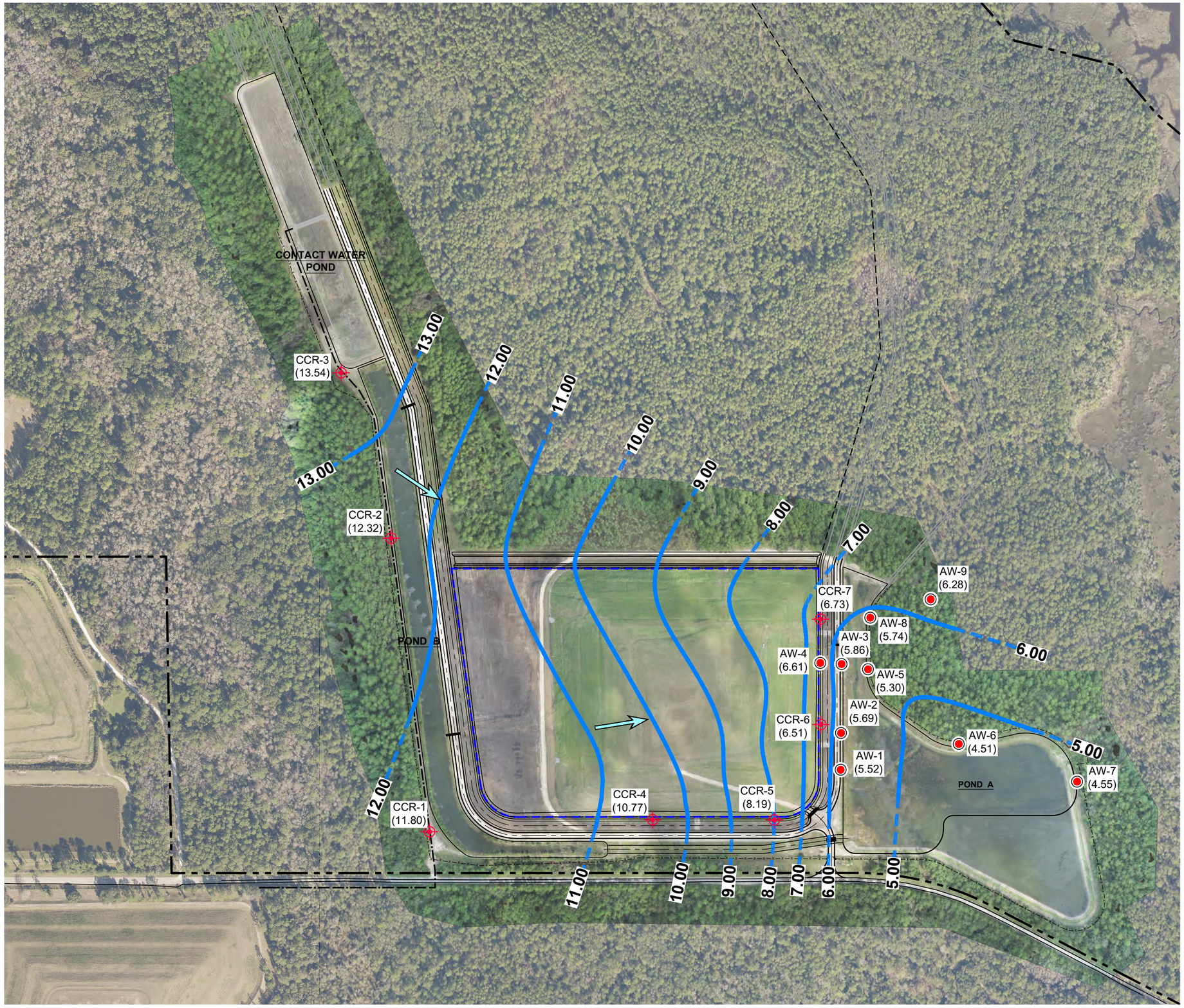
PROJECT
ST. JOHNS RIVER POWER PARK
BYPRODUCT STORAGE AREA B - CCR SUPPORT
JACKSONVILLE, DUVAL COUNTY, FLORIDA

TITLE
CCR GROUNDWATER MONITORING WELLS

PROJECT NO.	Phase	REV.	FIGURE
19-124481	19124481-R002		2

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B
1 in
0

Path: \\golder.gds\corp\data\Office\Jacksonville\drafting\Files\20191912481-JEA-SJRPP CCRR - MAR_JUN_DEC\2021 GW Rpt\Active Drawings\ | File Name: 19124481-R002.dwg



LEGEND

- PROPERTY BOUNDARY
- CHAIN LINK FENCELINE
- PHASE I LIMIT OF WASTE
- CCR-1 — CCR GROUNDWATER MONITORING WELL LOCATIONS
- AW-1 — PIEZOMETER LOCATION
- (6.36) — GROUNDWATER ELEVATION
- 11.0 — GROUNDWATER CONTOUR INTERVAL (DASHED WHERE INFERRED)
- ESTIMATED GROUNDWATER FLOW DIRECTION

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 DRONE IMAGES (JANUARY 2022) AND FLORIDA DEPARTMENT OF TRANSPORTATION - APLUS, DATED FEBRUARY 2020.

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

0 100 200
SCALE FEET

CLIENT
JEA

CONSULTANT
GOLDER
MEMBER OF WSP

YYYY-MM-DD	2022-01-23
DESIGNED	SFS
PREPARED	BCL
REVIEWED	SFS
APPROVED	DJM

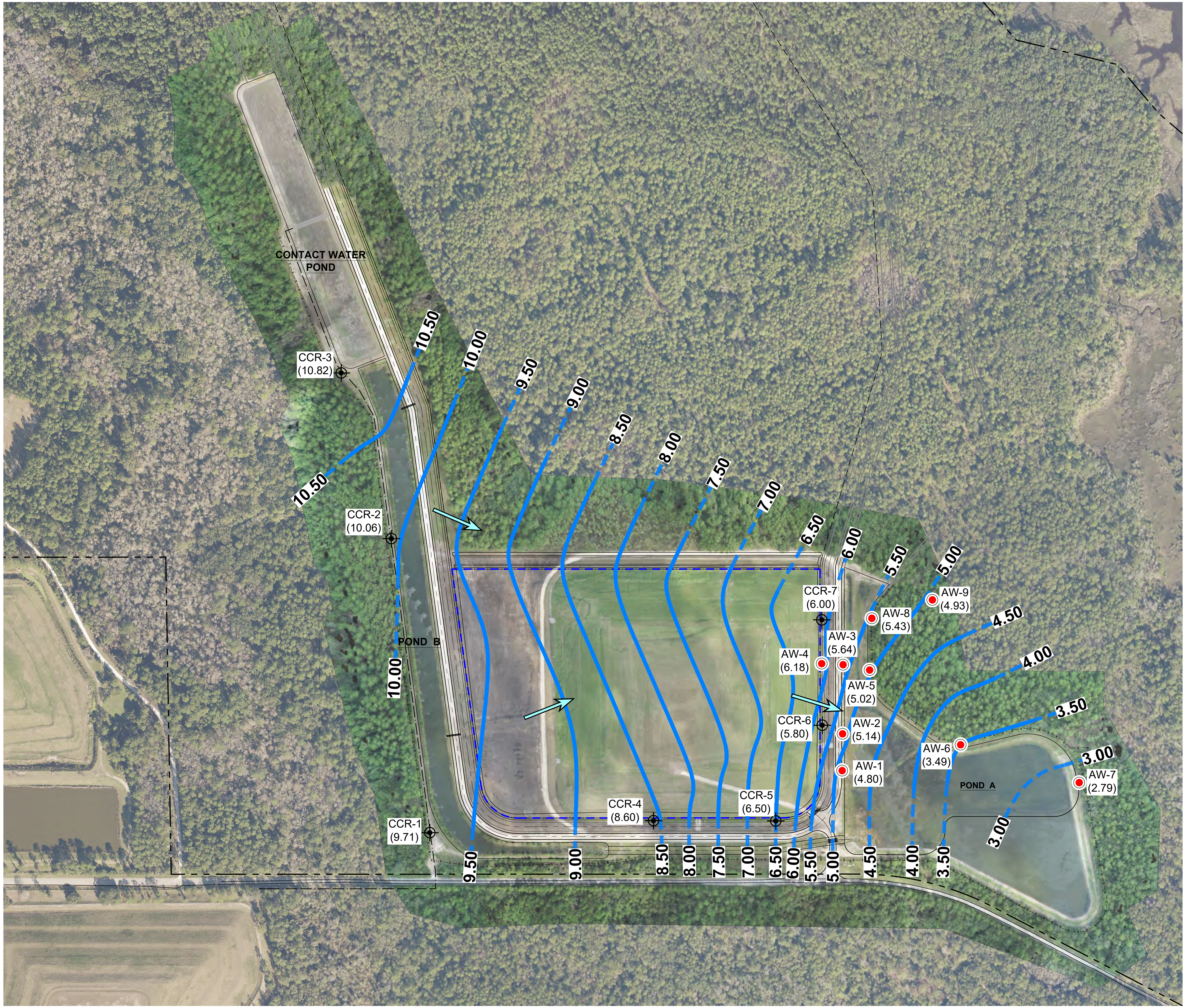
PROJECT
ST. JOHNS RIVER POWER PARK
BYPRODUCT STORAGE AREA B - CCR SUPPORT
JACKSONVILLE, DUVAL COUNTY, FLORIDA

TITLE
POTENTIOMETRIC MAP
(MARCH 22, 2021)

PROJECT NO.	Phase	REV.	FIGURE
19-124481	19124481-R003		3

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

Path: \\golder.gds\completedata\Office\Jacksonville\final\drafting\File\2019\19-124481 JEA-SJRPP CCR\R - MAR_JUN_DEC2021 GW Rpt\Active Drawings\ | File Name: 19124481-R003.dwg



N

LEGEND

Symbol	Description
— - — - —	PROPERTY BOUNDARY
—X—X—X—X—	CHAIN LINK FENCELINE
- - - - -	PHASE I LIMIT OF WASTE
CCR-1	CCR GROUNDWATER MONITORING WELL LOCATIONS
AW-1	PIEZOMETER LOCATION
(6.67)	GROUNDWATER ELEVATION (FT-NAVD88)
6.0	GROUNDWATER CONTOUR INTERVAL (DASHED WHERE INFERRED) (FT-NAVD88)
→	ESTIMATED GROUNDWATER FLOW DIRECTION

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 DRONE IMAGES (JANUARY 2022) AND FLORIDA DEPARTMENT OF TRANSPORTATION - APLUS, DATED FEBRUARY 2020.

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

NOTE(S)

0 100 200
SCALE FEET

CLIENT
JEA

CONSULTANT
GOLDER MEMBER OF WSP

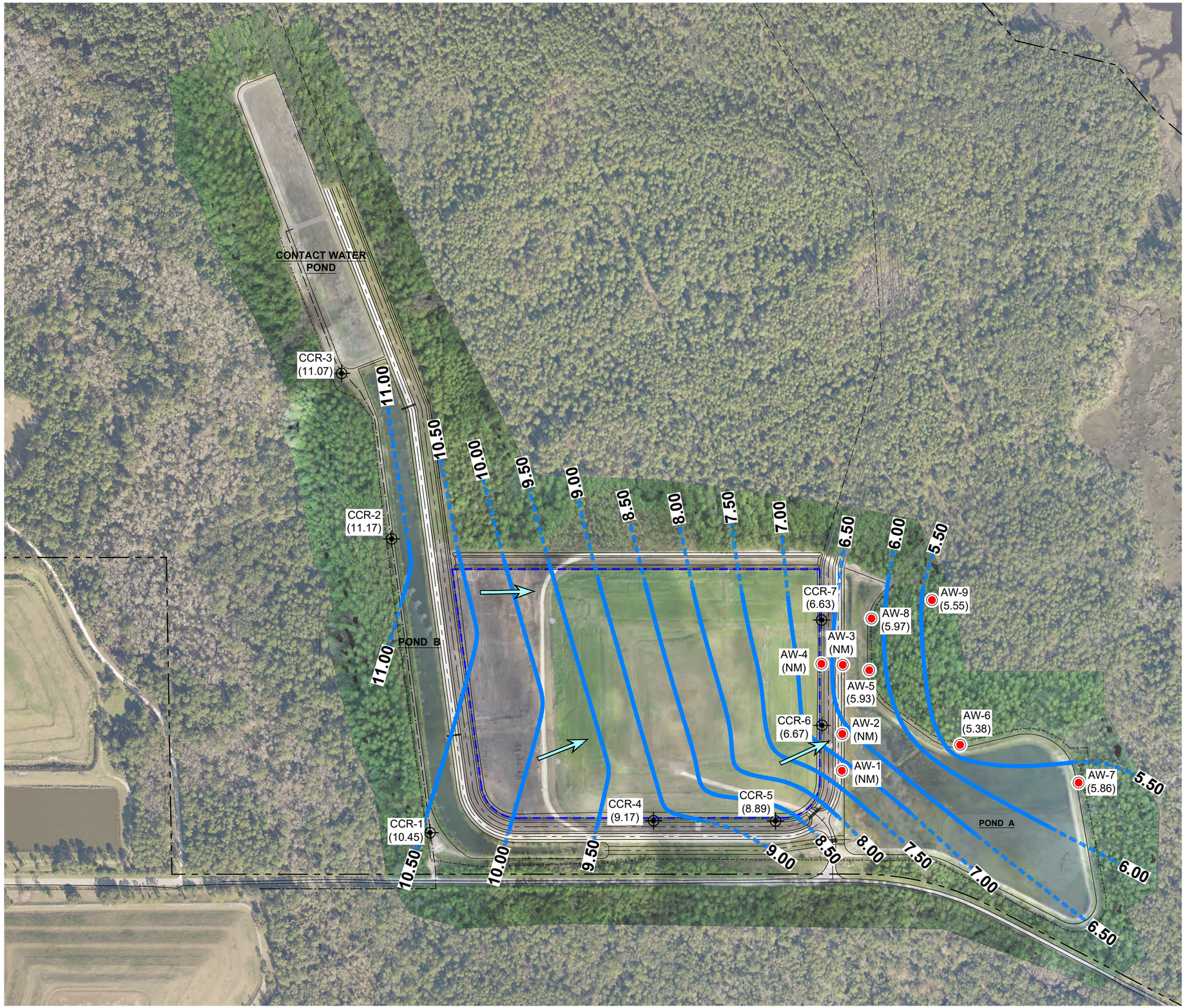
YYYY-MM-DD	2022-01-23
DESIGNED	SFS
PREPARED	BCL
REVIEWED	SFS
APPROVED	DJM

PROJECT
ST. JOHNS RIVER POWER PARK
BYPRODUCT STORAGE AREA B - CCR SUPPORT
JACKSONVILLE, DUVAL COUNTY, FLORIDA

TITLE
POTENTIOMETRIC MAP
(JUNE 24, 2021)

PROJECT NO.	Phase	REV.	FIGURE
19-124481	19124481-R004		4

0 1 in IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B



LEGEND

- PROPERTY BOUNDARY
- CHAIN LINK FENCELINE
- PHASE I LIMIT OF WASTE
- CCR-1 — CCR GROUNDWATER MONITORING WELL LOCATIONS
- AW-1 — PIEZOMETER LOCATION
- (6.67) — GROUNDWATER ELEVATION (FT-NAVD88)
- 6.0 — GROUNDWATER CONTOUR INTERVAL (DASHED WHERE INFERRED) (FT-NAVD88)
- ESTIMATED GROUNDWATER FLOW DIRECTION

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 DRONE IMAGES (JANUARY 2022) AND FLORIDA DEPARTMENT OF TRANSPORTATION - APLUS, DATED FEBRUARY 2020.

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

NOTE(S)

0 100 200
SCALE FEET

CLIENT
JEA

CONSULTANT
GOLDER
MEMBER OF WSP

YYYY-MM-DD	2022-01-23
DESIGNED	SFS
PREPARED	BCL
REVIEWED	SFS
APPROVED	DJM

PROJECT
ST. JOHNS RIVER POWER PARK
BYPRODUCT STORAGE AREA B - CCR SUPPORT
JACKSONVILLE, DUVAL COUNTY, FLORIDA

TITLE
POTENTIOMETRIC MAP
(DECEMBER 15, 2021)

PROJECT NO.	Phase	REV.	FIGURE
19-124481	19124481-R005		5

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

Path: \\golder.gds\corp\exdata\Office\Jacksonville\edrafting\Files\20\19\19-124481 JEA-SJRPP CCR\R - MAR_JUN_DEC\2021 GW Rpt\Active Drawings\ | File Name: 19124481-R005.dwg

APPENDIX A

Summary of Assessment Monitoring Results

Table A-1 - March 2021 Annual Assessment Monitoring Event Summary

		Appendix IV																	Field Parameters					
Well ID	Sample Date	Antimony (ug/L)	Arsenic (ug/L)	Barium (ug/L)	Beryllium (ug/L)	Cadmium (ug/L)	Chromium (ug/L)	Cobalt (ug/L)	Fluoride (mg/L)	Lead (ug/L)	Lithium (ug/L)	Mercury (ug/L)	Molybdenum (ug/L)	Selenium (ug/L)	Thallium (ug/L)	Radium-226 (pCi/L)	Radium-228 (pCi/L)	Total Radium (pCi/L)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Redox Potential (mV)	Specific Conductance (umhos/cm)	Temperature (Deg.C)	pH (S.U.)
CCR 1	22-Mar-21	0.153 U	0.545	46.2	1.01 I	0.224 U	0.711 U	1.10 U	0.12	0.0448 U	1.1	0.00600 U	1.27 U	0.867 U	0.183 U	0.758 U	1.18 U	1.94 U	0.28	2.1	-20.1	616	20.2	4.50
CCR 2	22-Mar-21	0.153 U	0.535	62.7	0.630 I	0.224 U	1.90 I	1.10 U	0.10	0.180 I	2.4	0.00600 U	1.27 U	0.867 U	0.183 U	0.808 U	1.22 U	2.03 U	0.30	20.1	-74	371	20.1	4.67
CCR 3	22-Mar-21	0.153 U	0.954	25.5	0.292 U	0.224 U	1.12 I	1.10 U	0.073 U,D3	0.264 I	0.22 U	0.00600 U	25.7	0.867 U	0.183 U	0.683	1.29 U	1.87 U	0.37	16.5	-31	1856	20.5	4.61
CCR 4	22-Mar-21	1.45	3.75	92.9	1.61 I	0.224 U	2.23 I	1.10 U	0.078 I,D3	0.685	0.22 U	0.0160	8.80 I	5.38	0.183 U	1.10	1.21 U	1.95	0.16	287	-218	3201	21.2	6.24
CCR 5	22-Mar-21	0.153 U	1.10	111.96	1.78 I	0.224 U	2.44 I	1.10 U	0.21	0.233 I	2.0	0.00600 U	1.27 U	8.27	0.183 U	0.904 U	1.57	2.23	0.31	8.1	-62	2157	20.3	4.70
CCR 6	22-Mar-21	0.153 U	0.418 I	26.3	0.292 U	0.224 U	0.711 U	1.10 U	0.073 U,D3	0.0448 U	0.22 U	0.00600 U	102.29	2.45	0.183 U	0.917	2.12	3.03	0.30	5.53	-220	3219	20.6	6.84
CCR 7	22-Mar-21	0.153 U	1.79	49.6	0.292 U	0.224 U	4.34 I	1.97 I	0.082 I,D3	0.202 I	0.61 I	0.00600 I	1.27 U	6.35	0.183 U	2.49	4.15	6.64	0.37	11.1	-194	4314	20.3	4.65
CCR 1 DUP	22-Mar-21	0.153 U	0.588	46.1	1.02 I	0.224 U	0.711 U	1.10 U	0.11	0.0448 U	1.0	0.00600 U	1.27 U	0.867 U	0.183 U	0.926	1.60	2.53	0.28	2.1	-20.1	616	20.2	4.50
CCR Field Blank	22-Mar-21	0.153 U	0.149 U	0.140 U	0.292 U	0.224 U	0.711 U	1.10 U	0.015 U	0.0448 U	0.22 U	0.00600 U	1.27 U	0.867 U	0.183 U	0.897 U	1.53 U	2.43 U	NA	NA	NA	NA	NA	NA

Qualifiers
I = The reported value is between the laboratory method detection limit and laboratory practical quantitation limit
U = Compound was analyzed for but not detected.
D3 = Sample was diluted due to the presense of high levels of non-target analytes or other matrix interference.

Table A-2 - June 2021 Semi-Annual Assessment Monitoring Event Summary

		Appendix IV															Appendix III								Field Parameters				
Well ID	Sample Date	Antimony (ug/L)	Arsenic (ug/L)	Barium (ug/L)	Beryllium (ug/L)	Chromium (ug/L)	Cobalt (ug/L)	Fluoride (mg/L)	Lead (ug/L)	Lithium (ug/L)	Mercury (ug/L)	Molybdenum (ug/L)	Selenium (ug/L)	Radium-226 (pCi/L)	Radium-228 (pCi/L)	Total Radium (pCi/L)	Boron (ug/L)	Calcium (ug/L)	Chloride (mg/L)	Fluoride (mg/L)	Sulfate (mg/L)	Total Dissolved Solids (mg/L)	pH (Field) (S.U.)	Dissolved Oxygen (mg/L)	Field Turb (NTU)	Redox Potential (mV)	Specific Conductance (umhos/cm)	Temperature (Deg.C)
CCR 1	24-Jun-21	0.345 U	0.505 I	50.1	0.782 I	0.456 U	0.784 U	0.10	0.102 U	2.4 V	0.006 U	1.48 U	0.948 U	0.724	0.803 U	1.32	992.87	28017	17.4	0.10	254	413	4.59	1.0	2.7	-72	599	23.0
CCR 2	24-Jun-21	0.345 U	0.541 I	56.4	0.563 I	1.77 I	0.784 U	0.11	0.231 I	2.6 V	0.006 U	1.48 U	0.948 U	0.54 U	0.945	1.47	630.21	14756	12.8	0.11	134	218	4.67	1.1	15.3	-52	362	22.4
CCR 3	24-Jun-21	0.345 U	0.483 I	21.5	0.292 U	0.683 I	0.784 U	0.073 U	0.116 I	0.22 U	0.006 U	15.2 I	1.05 I	1.05	2.49	3.54	2570.7	434490	20.4 I,D3	0.073 U	1150	1682	4.70	0.9	7.98	-109	1789	23.7
CCR 4	24-Jun-21	0.607 I	2.27	90.7	0.292 U	2.18 I	0.784 U	0.080 I	0.733	0.22 U	0.0120 I	2.09 I	3.71	2.18	2.32	4.50	41838	453090	63.5	0.080 I	1600	2857	6.04	1.0	108	-265	2828	25.6
CCR 5	24-Jun-21	0.345 U	1.23 I	104.65	1.45 I	2.53 I	0.784 U	0.21	0.543	2.2 V	0.006 U	1.48 U	5.62 J2	0.733 U	2.07	2.55	16741	55083	210	0.21	661	1385	4.76	1.2	7.72	-75	1955	24.9
CCR 6	24-Jun-21	0.402 I	0.849 I	34.3	0.292 U	0.494 I	0.784 U	0.073 U,D3	0.102 U	0.22 U	0.006 U	81.4	2.13	1.52	2.98	4.50	41431	508530	77.1	0.073 U,D3	1910	3123	6.64	0.5	2.98	-288	3304	24.6
CCR 7	24-Jun-21	0.345 U	1.42 I	42.1	0.292 U	3.83 I	1.55 I	0.12 I,D3	0.290 I	0.75 I,V	0.006 U	1.48 U	12.3	1.90	3.06	4.96	32452	350200	284	0.12 I,D3	1630	2845	4.71	3.5	9.2	-190	3430	25.6
CCR Field Blank	24-Jun-21	0.345 U	0.149 U	0.175 U	0.292 U	0.456 U	0.784 U	0.015 U	0.102 U	0.22 U	0.006 U	1.48 U	0.948 U	0.484 U	0.801 U	1.29 U	12.8 I	47.5	2.5 U	0.015 U	2.5 U	3 U	NA	NA	NA	NA	NA	NA
CCR 2 DUP	24-Jun-21	0.345 U	0.604 I	57.4	0.579 I	1.72 I	0.784 U	0.11	0.238 I	2.4 V	0.006 U	1.48 U	0.948 U	0.632	0.858 U	1.39 U	639.71	14969	12.7	0.11	133	230	4.67	1.1	15.3	-52	362	22.4

ANALYTE QUALIFIERS

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

U Compound was analyzed for but not detected.

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

J2 Matrix interferred with ability to make accurate determination

V Indicates that the analyte was detected in both the sample and the associated method blank.

c

Table A-3 - December 2021 Semi-Annual Assessment Monitoring Event Summary

		Appendix IV																Appendix III								Field Parameters				
Well ID	Sample Date	Antimony (ug/L)	Arsenic (ug/L)	Barium (ug/L)	Beryllium (ug/L)	Cadmium (ug/L)	Chromium (ug/L)	Cobalt (ug/L)	Fluoride (mg/L)	Lead (ug/L)	Lithium (ug/L)	Mercury (ug/L)	Molybdenum (ug/L)	Selenium (ug/L)	Radium-226 (pCi/L)	Radium-228 (pCi/L)	Total Radium (pCi/L)	Thallium (ug/L)	Boron (ug/L)	Calcium (ug/L)	Chloride (mg/L)	Fluoride (mg/L)	Sulfate (mg/L)	Total Dissolved Solids (mg/L)	pH (Field) (S.U.)	Dissolved Oxygen (mg/L)	Field Turb (NTU)	Redox Potential (mV)	Specific Conductance (umhos/cm)	Temperature (Deg.C)
CCR 1	15-Dec-21	0.345 U	0.791 I	79.3	0.828 I	0.295 U	0.456 U	0.784 U	0.12	0.169 I	2.1	0.00600 U	1.48 U	0.948 U	1.74	1.08	2.83	0.376 U	1159.1	25508	18.5	0.12	248	423	4.63	1.48	10.3	-7.3	596	22.5
CCR 2	15-Dec-21	0.345 U	0.677 I	91.2	0.956 I	0.295 U	2.37 I	0.784 U	0.14	0.348 I	3.6	0.00600 U	1.48 U	0.948 U	1.01	0.971 U	1.79	0.376 U	1156.3	24123	14.8	0.14	195	367	4.59	0.2	14.6	-173	315	22.1
CCR 3	15-Dec-21	0.345 U	0.429 I	24.4	0.292 U	0.295 U	0.736 I	0.784 U	0.080 I	0.102 U	0.22 U	0.00600 U	3.45 I	0.948 U	0.980 U	1.26	1.88U	0.376 U	3257.2	430570	16.7	0.080 I	1150	1603	4.31	0.30	2.63	-34	1818	27.3
CCR 4	15-Dec-21	1.06 I	2.60	122.19	0.292 U	0.295 U	2.08 I	0.784 U	0.078 I	0.841	0.22 U	0.0230 I	5.45 I	5.06	1.50	3.84	5.34	0.376 U	50866	396650	70.6	0.078 I	1550	2554	5.20	0.16	181.0	-130	2834	23.6
CCR 5	15-Dec-21	0.345 U	3.58	95.7	0.307 I	0.295 U	1.99 I	0.784 U	0.17 I,D3	0.120 I	0.96 I	0.00600 U	1.48 U	6.30 J2	1.03	2.80 U	3.50U	0.376 U	26498	182590	108	0.17 I,D3	1140	2190	4.47	0.13	8.69	-84	2540	23.2
CCR 6	15-Dec-21	0.345 U	0.879 I	43.1	0.292 U	0.295 U	0.617 I	0.784 U	0.073 U,D3	0.102 U	0.22 U	0.00600 U	57.7	3.44	2.01	2.38	4.39	0.376 U	33224	454110	148	0.073 U,D3	1800	3246	5.18	0.21	5.65	-119	3800	22.6
CCR 7	15-Dec-21	0.414 I	1.67 I	49.7	0.292 U	0.295 U	3.62 I	1.39 I	0.073 U,D3	0.102 U	0.84 I	0.00600 U	15.8 I	5.39	2.80	4.43	7.23	0.376 U	36322	378220	376	0.073 U,D3	1650	3160	5.38	0.20	25.4	-149	3893	22.4
CCR Field Blank	15-Dec-21	0.345 U	0.149 U	0.175 U	0.292 U	0.295 U	0.456 U	0.784 U	0.015 U	0.102 U	0.31 I	0.00600 U	1.48 U	0.948 U	0.879U	1.27 U	2.15U	0.376 U	21.1	14.6 U	2.5 U	0.015 U	2.5 U	12	NA	NA	NA	NA	NA	NA
CCR 3 DUP	15-Dec-21	0.345 U	0.407 I	23.8	0.292 U	0.295 U	0.578 I	0.784 U	0.047 I	0.102 U	0.42 I	0.00600 U	3.03 I	0.948 U	1.37	1.39	2.77	0.376 U	3206.2	427480	17.0	0.047 I	1100	1642	4.31	0.30	2.63	-34	1818	27.3

ANALYTE QUALIFIERS

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

U Compound was analyzed for but not detected.

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

J2 Matrix interferred with ability to make accurate determination

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

APPENDIX B

Laboratory Analytical Results

March 2021 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
S210322PPCCR1XX01	CCR 1	22-Mar-21	EPA 200.7 TOTAL	Barium	46.2	ug/L		0.140	20.0	1	31-Mar-21	AC
S210322PPCCR1XX01	CCR 1	22-Mar-21	EPA 200.7 TOTAL	Beryllium	1.01	ug/L	I	0.292	20.0	1	31-Mar-21	AC
S210322PPCCR1XX01	CCR 1	22-Mar-21	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	31-Mar-21	AC
S210322PPCCR1XX01	CCR 1	22-Mar-21	EPA 200.7 TOTAL	Chromium	0.711 U	ug/L		0.711	20.0	1	31-Mar-21	AC
S210322PPCCR1XX01	CCR 1	22-Mar-21	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	31-Mar-21	AC
S210322PPCCR1XX01	CCR 1	22-Mar-21	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	31-Mar-21	AC
S210322PPCCR1XX01	CCR 1	22-Mar-21	EPA 200.8	Lithium	1.1	ug/L		0.22	1.0	1	30-Mar-21	Pace
S210322PPCCR1XX01	CCR 1	22-Mar-21	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	31-Mar-21	AB
S210322PPCCR1XX01	CCR 1	22-Mar-21	EPA 200.8 TOTAL	Arsenic	0.545	ug/L		0.149	0.500	1	31-Mar-21	AB
S210322PPCCR1XX01	CCR 1	22-Mar-21	EPA 200.8 TOTAL	Lead	0.0448 U	ug/L		0.0448	0.500	1	31-Mar-21	AB
S210322PPCCR1XX01	CCR 1	22-Mar-21	EPA 200.8 TOTAL	Selenium	0.867 U	ug/L		0.867	1.00	1	31-Mar-21	AB
S210322PPCCR1XX01	CCR 1	22-Mar-21	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	1.00	1	31-Mar-21	AB
S210322PPCCR1XX01	CCR 1	22-Mar-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.0125	1	25-Mar-21	KC
S210322PPCCR1XX01	CCR 1	22-Mar-21	EPA 300.0	Fluoride	0.12	mg/L		0.015	0.050	1	07-Apr-21	Pace
S210322PPCCR1XX01	CCR 1	22-Mar-21	EPA 903.1	Radium-226	0.758U	pCi/L	U	0.758	0.758	1	09-Apr-21	Pace
S210322PPCCR1XX01	CCR 1	22-Mar-21	EPA 904.0	Radium-228	1.18U	pCi/L	U	1.18	1.18	1	13-Apr-21	Pace
S210322PPCCR1XX01	CCR 1	22-Mar-21	Field	DO (Field) Concentration	0.28	mg/L				1	29-Mar-21	Field
S210322PPCCR1XX01	CCR 1	22-Mar-21	Field	Field Turb	2.1	NTU				1	29-Mar-21	Field
S210322PPCCR1XX01	CCR 1	22-Mar-21	Field	Redox Potential (Field)	-20.1	mV				1	29-Mar-21	Field
S210322PPCCR1XX01	CCR 1	22-Mar-21	Field	Specific Conductance (Field)	616	umhos/cm				1	29-Mar-21	Field
S210322PPCCR1XX01	CCR 1	22-Mar-21	Field	Temp (Field)	20.2	Deg.C				1	29-Mar-21	Field
S210322PPCCR1XX01	CCR 1	22-Mar-21	Field	pH (Field)	4.50	S.U.				1	29-Mar-21	Field
S210322PPCCR1XX01	CCR 1	22-Mar-21	Total Radium Calcula	Total Radium	1.94U	pCi/L	U	1.94	1.94	1	14-Apr-21	Pace
S210322PPCCR2XX01	CCR 2	22-Mar-21	EPA 200.7 TOTAL	Barium	62.7	ug/L		0.140	20.0	1	31-Mar-21	AC
S210322PPCCR2XX01	CCR 2	22-Mar-21	EPA 200.7 TOTAL	Beryllium	0.630	ug/L	I	0.292	20.0	1	31-Mar-21	AC
S210322PPCCR2XX01	CCR 2	22-Mar-21	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	31-Mar-21	AC
S210322PPCCR2XX01	CCR 2	22-Mar-21	EPA 200.7 TOTAL	Chromium	1.90	ug/L	I	0.711	20.0	1	31-Mar-21	AC
S210322PPCCR2XX01	CCR 2	22-Mar-21	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	31-Mar-21	AC
S210322PPCCR2XX01	CCR 2	22-Mar-21	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	31-Mar-21	AC
S210322PPCCR2XX01	CCR 2	22-Mar-21	EPA 200.8	Lithium	2.4	ug/L		0.22	1.0	1	30-Mar-21	Pace
S210322PPCCR2XX01	CCR 2	22-Mar-21	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	31-Mar-21	AB
S210322PPCCR2XX01	CCR 2	22-Mar-21	EPA 200.8 TOTAL	Arsenic	0.535	ug/L		0.149	0.500	1	31-Mar-21	AB
S210322PPCCR2XX01	CCR 2	22-Mar-21	EPA 200.8 TOTAL	Lead	0.180	ug/L	I	0.0448	0.500	1	31-Mar-21	AB
S210322PPCCR2XX01	CCR 2	22-Mar-21	EPA 200.8 TOTAL	Selenium	0.867 U	ug/L		0.867	1.00	1	31-Mar-21	AB
S210322PPCCR2XX01	CCR 2	22-Mar-21	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	1.00	1	31-Mar-21	AB
S210322PPCCR2XX01	CCR 2	22-Mar-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.0125	1	25-Mar-21	KC
S210322PPCCR2XX01	CCR 2	22-Mar-21	EPA 300.0	Fluoride	0.10	mg/L		0.015	0.050	1	07-Apr-21	Pace
S210322PPCCR2XX01	CCR 2	22-Mar-21	EPA 903.1	Radium-226	0.808U	pCi/L	U	0.808	0.808	1	09-Apr-21	Pace
S210322PPCCR2XX01	CCR 2	22-Mar-21	EPA 904.0	Radium-228	1.22U	pCi/L	U	1.22	1.22	1	13-Apr-21	Pace
S210322PPCCR2XX01	CCR 2	22-Mar-21	Field	DO (Field) Concentration	0.30	mg/L				1	29-Mar-21	Field
S210322PPCCR2XX01	CCR 2	22-Mar-21	Field	Field Turb	20.1	NTU				1	29-Mar-21	Field
S210322PPCCR2XX01	CCR 2	22-Mar-21	Field	Redox Potential (Field)	-74	mV				1	29-Mar-21	Field
S210322PPCCR2XX01	CCR 2	22-Mar-21	Field	Specific Conductance (Field)	371	umhos/cm				1	29-Mar-21	Field
S210322PPCCR2XX01	CCR 2	22-Mar-21	Field	Temp (Field)	20.1	Deg.C				1	29-Mar-21	Field
S210322PPCCR2XX01	CCR 2	22-Mar-21	Field	pH (Field)	4.67	S.U.				1	29-Mar-21	Field
S210322PPCCR2XX01	CCR 2	22-Mar-21	Total Radium Calcula	Total Radium	2.03U	pCi/L	U	2.03	2.03	1	14-Apr-21	Pace
S210322PPCCR3XX01	CCR 3	22-Mar-21	EPA 200.7 TOTAL	Barium	25.5	ug/L		0.140	20.0	1	31-Mar-21	AC
S210322PPCCR3XX01	CCR 3	22-Mar-21	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	31-Mar-21	AC
S210322PPCCR3XX01	CCR 3	22-Mar-21	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	31-Mar-21	AC
S210322PPCCR3XX01	CCR 3	22-Mar-21	EPA 200.7 TOTAL	Chromium	1.12	ug/L	I	0.711	20.0	1	31-Mar-21	AC
S210322PPCCR3XX01	CCR 3	22-Mar-21	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	31-Mar-21	AC
S210322PPCCR3XX01	CCR 3	22-Mar-21	EPA 200.7 TOTAL	Molybdenum	25.7	ug/L		1.27	20.0	1	31-Mar-21	AC
S210322PPCCR3XX01	CCR 3	22-Mar-21	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	1.0	1	30-Mar-21	Pace
S210322PPCCR3XX01	CCR 3	22-Mar-21	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	31-Mar-21	AB
S210322PPCCR3XX01	CCR 3	22-Mar-21	EPA 200.8 TOTAL	Arsenic	0.954	ug/L		0.149	0.500	1	31-Mar-21	AB
S210322PPCCR3XX01	CCR 3	22-Mar-21	EPA 200.8 TOTAL	Lead	0.264	ug/L	I	0.0448	0.500	1	31-Mar-21	AB
S210322PPCCR3XX01	CCR 3	22-Mar-21	EPA 200.8 TOTAL	Selenium	0.867 U	ug/L		0.867	1.00	1	31-Mar-21	AB
S210322PPCCR3XX01	CCR 3	22-Mar-21	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	1.00	1	31-Mar-21	AB
S210322PPCCR3XX01	CCR 3	22-Mar-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.0125	1	25-Mar-21	KC
S210322PPCCR3XX01	CCR 3	22-Mar-21	EPA 300.0	Fluoride	0.073 U	mg/L	U,D3	0.073	0.25	5	08-Apr-21	Pace
S210322PPCCR3XX01	CCR 3	22-Mar-21	EPA 903.1	Radium-226	0.683	pCi/L		0.577	0.577	1	09-Apr-21	Pace
S210322PPCCR3XX01	CCR 3	22-Mar-21	EPA 904.0	Radium-228	1.29U	pCi/L	U	1.29	1.29	1	13-Apr-21	Pace
S210322PPCCR3XX01	CCR 3	22-Mar-21	Field	DO (Field) Concentration	0.37	mg/L				1	29-Mar-21	Field
S210322PPCCR3XX01	CCR 3	22-Mar-21	Field	Field Turb	16.5	NTU				1	29-Mar-21	Field
S210322PPCCR3XX01	CCR 3	22-Mar-21	Field	Redox Potential (Field)	-31	mV				1	29-Mar-21	Field
S210322PPCCR3XX01	CCR 3	22-Mar-21	Field	Specific Conductance (Field)	1856	umhos/cm				1	29-Mar-21	Field
S210322PPCCR3XX01	CCR 3	22-Mar-21	Field	Temp (Field)	20.5	Deg.C				1	29-Mar-21	Field
S210322PPCCR3XX01	CCR 3	22-Mar-21	Field	pH (Field)	4.61	S.U.				1	29-Mar-21	Field
S210322PPCCR3XX01	CCR 3	22-Mar-21	Total Radium Calcula	Total Radium	1.87U	pCi/L	U	1.87	1.87	1	14-Apr-21	Pace
S210322PPCCR4XX01	CCR 4	22-Mar-21	EPA 200.7 TOTAL	Barium	92.9	ug/L		0.140	20.0	1	31-Mar-21	AC
S210322PPCCR4XX01	CCR 4	22-Mar-21	EPA 200.7 TOTAL	Beryllium	1.61	ug/L	I	0.292	20.0	1	31-Mar-21	AC
S210322PPCCR4XX01	CCR 4	22-Mar-21	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	31-Mar-21	AC
S210322PPCCR4XX01	CCR 4	22-Mar-21	EPA 200.7 TOTAL	Chromium	2.23	ug/L	I	0.711	20.0	1	31-Mar-21	AC
S210322PPCCR4XX01	CCR 4	22-Mar-21	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	31-Mar-21	AC
S210322PPCCR4XX01	CCR 4	22-Mar-21	EPA 200.7 TOTAL	Molybdenum	8.80	ug/L	I	1.27	20.0	1	31-Mar-21	AC
S210322PPCCR4XX01	CCR 4	22-Mar-21	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	1.0	1	30-Mar-21	Pace
S210322PPCCR4XX01	CCR 4	22-Mar-21	EPA 200.8 TOTAL	Antimony	1.45	ug/L		0.153	0.500	1	31-Mar-21	AB
S210322PPCCR4XX01	CCR 4	22-Mar-21	EPA 200.8 TOTAL	Arsenic	3.75	ug/L		0.149	0.500	1	31-Mar-21	AB
S210322PPCCR4XX01	CCR 4	22-Mar-21	EPA 200.8 TOTAL	Lead	0.685	ug/L		0.0448	0.500	1	31-Mar-21	AB
S210322PPCCR4XX01	CCR 4	22-Mar-21	EPA 200.8 TOTAL	Selenium	5.38	ug/L		0.867	1.00	1	31-Mar-21	AB
S210322PPCCR4XX01	CCR 4	22-Mar-21	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	1.00	1	31-Mar-21	AB
S210322PPCCR4XX01	CCR 4	22-Mar-21	EPA 245.1	Mercury	0.0160	ug/L		0.00600	0.0125	1	25-Mar-21	KC
S210322PPCCR4XX01	CCR 4	22-Mar-21	EPA 300.0	Fluoride	0.078	mg/L	I,D3	0.073	0.25	5	08-Apr-21	Pace
S210322PPCCR4XX01	CCR 4	22-Mar-21	EPA 903.1	Radium-226	1.10	pCi/L		0.680	0.680	1	09-Apr-21	Pace
S210322PPCCR4XX01	CCR 4	22-Mar-21	EPA 904.0	Radium-228	1.21U	pCi/L	U	1.21	1.21	1	13-Apr-21	Pace
S210322PPCCR4XX01	CCR 4	22-Mar-21	Field	DO (Field) Concentration	0.16	mg/L				1	29-Mar-21	Field
S210322PPCCR4XX01	CCR 4	22-Mar-21	Field	Field Turb	287	NTU				1	29-Mar-21	Field
S210322PPCCR4XX01	CCR 4	22-Mar-21	Field	Redox Potential (Field)	-218	mV				1	29-Mar-21	Field
S210322PPCCR4XX01	CCR 4	22-Mar-21	Field	Specific Conductance (Field)	3201	umhos/cm				1	29-Mar-21	Field
S210322PPCCR4XX01	CCR 4	22-Mar-21	Field	Temp (Field)	21.2	Deg.C				1	29-Mar-21	Field
S210322PPCCR4XX01	CCR 4	22-Mar-21	Field	pH (Field)	6.24	S.U.				1	29-Mar-21	Field
S210322PPCCR4XX01	CCR 4	22-Mar-21	Total Radium Calcula	Total Radium	1.95	pCi/L		1.89	1.89	1	14-Apr-21	Pace
S210322PPCCR5XX01	CCR 5	22-Mar-21	EPA 200.7 TOTAL	Barium	111.96	ug/L		0.140	20.0	1	31-Mar-21	AC
S210322PPCCR5XX01	CCR 5	22-Mar-21	EPA 200.7 TOTAL	Beryllium	1.78	ug/L	I	0.292	20.0	1	31-Mar-21	AC
S210322PPCCR5XX01	CCR 5	22-Mar-21	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	31-Mar-21	AC
S210322PPCCR5XX01	CCR 5	22-Mar-21	EPA 200.7 TOTAL	Chromium	2.44	ug/L	I	0.711	20.0	1	31-Mar-21	AC
S210322PPCCR5XX01	CCR 5	22-Mar-21	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	31-Mar-21	AC
S210322PPCCR5XX01	CCR 5	22-Mar-21	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	31-Mar-21	AC
S210322PPCCR5XX01	CCR 5	22-Mar-21	EPA 200.8	Lithium	2.0	ug/L		0.22	1.0	1	30-Mar-21	Pace
S210322PPCCR5XX01	CCR 5	22-Mar-21	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	31-Mar-21	AB
S210322PPCCR5XX01	CCR 5	22-Mar-21	EPA 200.8 TOTAL	Arsenic	1.10	ug/L		0.149	0.500	1	31-Mar-21	AB
S210322PPCCR5XX01	CCR 5	22-Mar-21	EPA 200.8 TOTAL	Lead	0.233	ug/L	I	0.0448	0.500	1	31-Mar-21	AB
S210322PPCCR5XX01	CCR 5	22-Mar-21	EPA 200.8 TOTAL	Selenium	8.27	ug/L		0.867	1.00	1	31-Mar-21	AB
S210322PPCCR5XX01	CCR 5	22-Mar-21	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	1.00	1	31-Mar-21	AB
S210322PPCCR5XX01	CCR 5	22-Mar-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.0125	1	25-Mar-21	KC
S210322PPCCR5XX01	CCR 5	22-Mar-21	EPA 300.0	Fluoride	0.21	mg/L		0.029	0.10	2	08-Apr-21	Pace
S210322PPCCR5XX01	CCR 5	22-Mar-21	EPA 903.1	Radium-226	0.904U	pCi/L	U	0.904	0.904	1	09-Apr-21	Pace
S210322PPCCR5XX01	CCR 5	22-Mar-21	EPA 904.0	Radium-228	1.57	pCi/L		1.20	1.20	1	13-Apr-21	Pace
S210322PPCCR5XX01	CCR 5	22-Mar-21	Field	DO (Field) Concentration	0.31	mg/L				1	29-Mar-21	Field
S210322PPCCR5XX01	CCR 5	22-Mar-21	Field	Field Turb	8.1	NTU				1	29-Mar-21	Field
S210322PPCCR5XX01	CCR 5	22-Mar-21	Field	Redox Potential (Field)	-62	mV				1	29-Mar-21	Field
S210322PPCCR5XX01	CCR 5	22-Mar-21	Field	Specific Conductance (Field)	2157	umhos/cm				1	29-Mar-21	Field
S210322PPCCR5XX01	CCR 5	22-Mar-21	Field	Temp (Field)	20.3	Deg.C				1	29-Mar-21	Field
S210322PPCCR5XX01	CCR 5	22-Mar-21	Field	pH (Field)	4.70	S.U.				1	29-Mar-21	Field

March 2021 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
S210322PPCCR5XX01	CCR 5	22-Mar-21	Total Radium Calcula	Total Radium	2.23	pCi/L		2.10	2.10	1	14-Apr-21	Pace
S210322PPCCR6XX01	CCR 6	22-Mar-21	EPA 200.7 TOTAL	Barium	26.3	ug/L		0.140	20.0	1	31-Mar-21	AC
S210322PPCCR6XX01	CCR 6	22-Mar-21	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	31-Mar-21	AC
S210322PPCCR6XX01	CCR 6	22-Mar-21	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	31-Mar-21	AC
S210322PPCCR6XX01	CCR 6	22-Mar-21	EPA 200.7 TOTAL	Chromium	0.711 U	ug/L		0.711	20.0	1	31-Mar-21	AC
S210322PPCCR6XX01	CCR 6	22-Mar-21	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	31-Mar-21	AC
S210322PPCCR6XX01	CCR 6	22-Mar-21	EPA 200.7 TOTAL	Molybdenum	102.29	ug/L		1.27	20.0	1	31-Mar-21	AC
S210322PPCCR6XX01	CCR 6	22-Mar-21	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	1.0	1	30-Mar-21	Pace
S210322PPCCR6XX01	CCR 6	22-Mar-21	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	31-Mar-21	AB
S210322PPCCR6XX01	CCR 6	22-Mar-21	EPA 200.8 TOTAL	Arsenic	0.418	ug/L	I	0.149	0.500	1	31-Mar-21	AB
S210322PPCCR6XX01	CCR 6	22-Mar-21	EPA 200.8 TOTAL	Lead	0.0448 U	ug/L		0.0448	0.500	1	31-Mar-21	AB
S210322PPCCR6XX01	CCR 6	22-Mar-21	EPA 200.8 TOTAL	Selenium	2.45	ug/L		0.867	1.00	1	31-Mar-21	AB
S210322PPCCR6XX01	CCR 6	22-Mar-21	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	1.00	1	31-Mar-21	AB
S210322PPCCR6XX01	CCR 6	22-Mar-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.0125	1	25-Mar-21	KC
S210322PPCCR6XX01	CCR 6	22-Mar-21	EPA 300.0	Fluoride	0.073 U	mg/L	U,D3	0.073	0.25	5	08-Apr-21	Pace
S210322PPCCR6XX01	CCR 6	22-Mar-21	EPA 903.1	Radium-226	0.917	pCi/L		0.658	0.658	1	09-Apr-21	Pace
S210322PPCCR6XX01	CCR 6	22-Mar-21	EPA 904.0	Radium-228	2.12	pCi/L		1.12	1.12	1	13-Apr-21	Pace
S210322PPCCR6XX01	CCR 6	22-Mar-21	Field	DO (Field) Concentration	0.30	mg/L				1	29-Mar-21	Field
S210322PPCCR6XX01	CCR 6	22-Mar-21	Field	Field Turb	5.53	NTU				1	29-Mar-21	Field
S210322PPCCR6XX01	CCR 6	22-Mar-21	Field	Redox Potential (Field)	-220	mV				1	29-Mar-21	Field
S210322PPCCR6XX01	CCR 6	22-Mar-21	Field	Specific Conductance (Field)	3219	umhos/cm				1	29-Mar-21	Field
S210322PPCCR6XX01	CCR 6	22-Mar-21	Field	Temp (Field)	20.6	Deg.C				1	29-Mar-21	Field
S210322PPCCR6XX01	CCR 6	22-Mar-21	Field	pH (Field)	6.84	S.U.				1	29-Mar-21	Field
S210322PPCCR6XX01	CCR 6	22-Mar-21	Total Radium Calcula	Total Radium	3.03	pCi/L		1.78	1.78	1	14-Apr-21	Pace
S210322PPCCR7XX01	CCR 7	22-Mar-21	EPA 200.7 TOTAL	Barium	49.6	ug/L		0.140	20.0	1	31-Mar-21	AC
S210322PPCCR7XX01	CCR 7	22-Mar-21	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	31-Mar-21	AC
S210322PPCCR7XX01	CCR 7	22-Mar-21	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	31-Mar-21	AC
S210322PPCCR7XX01	CCR 7	22-Mar-21	EPA 200.7 TOTAL	Chromium	4.34	ug/L	I	0.711	20.0	1	31-Mar-21	AC
S210322PPCCR7XX01	CCR 7	22-Mar-21	EPA 200.7 TOTAL	Cobalt	1.97	ug/L	I	1.10	20.0	1	31-Mar-21	AC
S210322PPCCR7XX01	CCR 7	22-Mar-21	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	31-Mar-21	AC
S210322PPCCR7XX01	CCR 7	22-Mar-21	EPA 200.8	Lithium	0.61	ug/L	I	0.22	1.0	1	30-Mar-21	Pace
S210322PPCCR7XX01	CCR 7	22-Mar-21	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	31-Mar-21	AB
S210322PPCCR7XX01	CCR 7	22-Mar-21	EPA 200.8 TOTAL	Arsenic	1.79	ug/L		0.149	0.500	1	31-Mar-21	AB
S210322PPCCR7XX01	CCR 7	22-Mar-21	EPA 200.8 TOTAL	Lead	0.202	ug/L	I	0.0448	0.500	1	31-Mar-21	AB
S210322PPCCR7XX01	CCR 7	22-Mar-21	EPA 200.8 TOTAL	Selenium	6.35	ug/L		0.867	1.00	1	31-Mar-21	AB
S210322PPCCR7XX01	CCR 7	22-Mar-21	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	1.00	1	31-Mar-21	AB
S210322PPCCR7XX01	CCR 7	22-Mar-21	EPA 245.1	Mercury	0.00600	ug/L	I	0.00600	0.0125	1	25-Mar-21	KC
S210322PPCCR7XX01	CCR 7	22-Mar-21	EPA 300.0	Fluoride	0.082	mg/L	I,D3	0.073	0.25	5	08-Apr-21	Pace
S210322PPCCR7XX01	CCR 7	22-Mar-21	EPA 903.1	Radium-226	2.49	pCi/L		0.173	0.173	1	09-Apr-21	Pace
S210322PPCCR7XX01	CCR 7	22-Mar-21	EPA 904.0	Radium-228	4.15	pCi/L		1.17	1.17	1	13-Apr-21	Pace
S210322PPCCR7XX01	CCR 7	22-Mar-21	Field	DO (Field) Concentration	0.37	mg/L				1	29-Mar-21	Field
S210322PPCCR7XX01	CCR 7	22-Mar-21	Field	Field Turb	11.1	NTU				1	29-Mar-21	Field
S210322PPCCR7XX01	CCR 7	22-Mar-21	Field	Redox Potential (Field)	-194	mV				1	29-Mar-21	Field
S210322PPCCR7XX01	CCR 7	22-Mar-21	Field	Specific Conductance (Field)	4314	umhos/cm				1	29-Mar-21	Field
S210322PPCCR7XX01	CCR 7	22-Mar-21	Field	Temp (Field)	20.3	Deg.C				1	29-Mar-21	Field
S210322PPCCR7XX01	CCR 7	22-Mar-21	Field	pH (Field)	4.65	S.U.				1	29-Mar-21	Field
S210322PPCCR7XX01	CCR 7	22-Mar-21	Total Radium Calcula	Total Radium	6.64	pCi/L		1.34	1.34	1	14-Apr-21	Pace
S210322PP1CCR1XX02	CCR 1 Well DUP	22-Mar-21	EPA 200.7 TOTAL	Barium	46.1	ug/L		0.140	20.0	1	31-Mar-21	AC
S210322PP1CCR1XX02	CCR 1 Well DUP	22-Mar-21	EPA 200.7 TOTAL	Beryllium	1.02	ug/L	I	0.292	20.0	1	31-Mar-21	AC
S210322PP1CCR1XX02	CCR 1 Well DUP	22-Mar-21	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	31-Mar-21	AC
S210322PP1CCR1XX02	CCR 1 Well DUP	22-Mar-21	EPA 200.7 TOTAL	Chromium	0.711 U	ug/L		0.711	20.0	1	31-Mar-21	AC
S210322PP1CCR1XX02	CCR 1 Well DUP	22-Mar-21	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	31-Mar-21	AC
S210322PP1CCR1XX02	CCR 1 Well DUP	22-Mar-21	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	31-Mar-21	AC
S210322PP1CCR1XX02	CCR 1 Well DUP	22-Mar-21	EPA 200.8	Lithium	1.0	ug/L		0.22	1.0	1	30-Mar-21	Pace
S210322PP1CCR1XX02	CCR 1 Well DUP	22-Mar-21	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	31-Mar-21	AB
S210322PP1CCR1XX02	CCR 1 Well DUP	22-Mar-21	EPA 200.8 TOTAL	Arsenic	0.588	ug/L		0.149	0.500	1	31-Mar-21	AB
S210322PP1CCR1XX02	CCR 1 Well DUP	22-Mar-21	EPA 200.8 TOTAL	Lead	0.0448 U	ug/L		0.0448	0.500	1	31-Mar-21	AB
S210322PP1CCR1XX02	CCR 1 Well DUP	22-Mar-21	EPA 200.8 TOTAL	Selenium	0.867 U	ug/L		0.867	1.00	1	31-Mar-21	AB
S210322PP1CCR1XX02	CCR 1 Well DUP	22-Mar-21	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	1.00	1	31-Mar-21	AB
S210322PP1CCR1XX02	CCR 1 Well DUP	22-Mar-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.0125	1	25-Mar-21	KC
S210322PP1CCR1XX02	CCR 1 Well DUP	22-Mar-21	EPA 300.0	Fluoride	0.11	mg/L		0.015	0.050	1	07-Apr-21	Pace
S210322PP1CCR1XX02	CCR 1 Well DUP	22-Mar-21	EPA 903.1	Radium-226	0.926	pCi/L		0.665	0.665	1	09-Apr-21	Pace
S210322PP1CCR1XX02	CCR 1 Well DUP	22-Mar-21	EPA 904.0	Radium-228	1.60	pCi/L		1.30	1.30	1	13-Apr-21	Pace
S210322PP1CCR1XX02	CCR 1 Well DUP	22-Mar-21	Field	DO (Field) Concentration	0.28	mg/L				1	29-Mar-21	Field
S210322PP1CCR1XX02	CCR 1 Well DUP	22-Mar-21	Field	Field Turb	2.1	NTU				1	29-Mar-21	Field
S210322PP1CCR1XX02	CCR 1 Well DUP	22-Mar-21	Field	Redox Potential (Field)	-20.1	mV				1	29-Mar-21	Field
S210322PP1CCR1XX02	CCR 1 Well DUP	22-Mar-21	Field	Specific Conductance (Field)	616	umhos/cm				1	29-Mar-21	Field
S210322PP1CCR1XX02	CCR 1 Well DUP	22-Mar-21	Field	Temp (Field)	20.2	Deg.C				1	29-Mar-21	Field
S210322PP1CCR1XX02	CCR 1 Well DUP	22-Mar-21	Field	pH (Field)	4.50	S.U.				1	29-Mar-21	Field
S210322PP1CCR1XX02	CCR 1 Well DUP	22-Mar-21	Total Radium Calcula	Total Radium	2.53	pCi/L		1.97	1.97	1	14-Apr-21	Pace
S210322PPCCRFBFB01	CCR XXXX Well Field Blank	22-Mar-21	EPA 200.7 TOTAL	Barium	0.140 U	ug/L		0.140	20.0	1	31-Mar-21	AC
S210322PPCCRFBFB01	CCR XXXX Well Field Blank	22-Mar-21	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	31-Mar-21	AC
S210322PPCCRFBFB01	CCR XXXX Well Field Blank	22-Mar-21	EPA 200.7 TOTAL	Cadmium	0.224 U	ug/L		0.224	20.0	1	31-Mar-21	AC
S210322PPCCRFBFB01	CCR XXXX Well Field Blank	22-Mar-21	EPA 200.7 TOTAL	Chromium	0.711 U	ug/L		0.711	20.0	1	31-Mar-21	AC
S210322PPCCRFBFB01	CCR XXXX Well Field Blank	22-Mar-21	EPA 200.7 TOTAL	Cobalt	1.10 U	ug/L		1.10	20.0	1	31-Mar-21	AC
S210322PPCCRFBFB01	CCR XXXX Well Field Blank	22-Mar-21	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	31-Mar-21	AC
S210322PPCCRFBFB01	CCR XXXX Well Field Blank	22-Mar-21	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	1.0	1	30-Mar-21	Pace
S210322PPCCRFBFB01	CCR XXXX Well Field Blank	22-Mar-21	EPA 200.8 TOTAL	Antimony	0.153 U	ug/L		0.153	0.500	1	31-Mar-21	AB
S210322PPCCRFBFB01	CCR XXXX Well Field Blank	22-Mar-21	EPA 200.8 TOTAL	Arsenic	0.149 U	ug/L		0.149	0.500	1	31-Mar-21	AB
S210322PPCCRFBFB01	CCR XXXX Well Field Blank	22-Mar-21	EPA 200.8 TOTAL	Lead	0.0448 U	ug/L		0.0448	0.500	1	31-Mar-21	AB
S210322PPCCRFBFB01	CCR XXXX Well Field Blank	22-Mar-21	EPA 200.8 TOTAL	Selenium	0.867 U	ug/L		0.867	1.00	1	31-Mar-21	AB
S210322PPCCRFBFB01	CCR XXXX Well Field Blank	22-Mar-21	EPA 200.8 TOTAL	Thallium	0.183 U	ug/L		0.183	1.00	1	31-Mar-21	AB
S210322PPCCRFBFB01	CCR XXXX Well Field Blank	22-Mar-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.0125	1	25-Mar-21	KC
S210322PPCCRFBFB01	CCR XXXX Well Field Blank	22-Mar-21	EPA 300.0	Fluoride	0.015 U	mg/L	U	0.015	0.050	1	07-Apr-21	Pace
S210322PPCCRFBFB01	CCR XXXX Well Field Blank	22-Mar-21	EPA 903.1	Radium-226	0.897U	pCi/L	U	0.897	0.897	1	09-Apr-21	Pace
S210322PPCCRFBFB01	CCR XXXX Well Field Blank	22-Mar-21	EPA 904.0	Radium-228	1.53U	pCi/L	U	1.53	1.53	1	13-Apr-21	Pace
S210322PPCCRFBFB01	CCR XXXX Well Field Blank	22-Mar-21	Total Radium Calcula	Total Radium	2.43U	pCi/L	U	2.43	2.43	1	14-Apr-21	Pace
S210322PPAW6XX01	AW-6	22-Mar-21	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	31-Mar-21	AC
S210322PPAW6XX01	AW-6	22-Mar-21	EPA 903.1	Radium-226	0.770U	pCi/L	U	0.770	0.770	1	09-Apr-21	Pace
S210322PPAW6XX01	AW-6	22-Mar-21	EPA 904.0	Radium-228	1.30U	pCi/L	U	1.30	1.30	1	13-Apr-21	Pace
S210322PPAW6XX01	AW-6	22-Mar-21	Field	DO (Field) Concentration	0.2	mg/L				1	29-Mar-21	Field
S210322PPAW6XX01	AW-6	22-Mar-21	Field	Field Turb	21.5	NTU				1	29-Mar-21	Field
S210322PPAW6XX01	AW-6	22-Mar-21	Field	Redox Potential (Field)	-135.1	mV				1	29-Mar-21	Field
S210322PPAW6XX01	AW-6	22-Mar-21	Field	Specific Conductance (Field)	2117	umhos/cm				1	29-Mar-21	Field
S210322PPAW6XX01	AW-6	22-Mar-21	Field	Temp (Field)	21.4	Deg.C				1	29-Mar-21	Field
S210322PPAW6XX01	AW-6	22-Mar-21	Field	pH (Field)	4.39	S.U.				1	29-Mar-21	Field
S210322PPAW6XX01	AW-6	22-Mar-21	Total Radium Calcula	Total Radium	2.07U	pCi/L	U	2.07	2.07	1	14-Apr-21	Pace
S210322PPAW9XX01	AW-9	22-Mar-21	EPA 200.7 TOTAL	Molybdenum	1.27 U	ug/L		1.27	20.0	1	31-Mar-21	AC
S210322PPAW9XX01	AW-9	22-Mar-21	EPA 903.1	Radium-226	1.68	pCi/L		0.816	0.816	1	09-Apr-21	Pace
S210322PPAW9XX01	AW-9	22-Mar-21	EPA 904.0	Radium-228	1.92	pCi/L		1.27	1.27	1	13-Apr-21	Pace
S210322PPAW9XX01	AW-9	22-Mar-21	Field	DO (Field) Concentration	0.2	mg/L				1	29-Mar-21	Field
S210322PPAW9XX01	AW-9	22-Mar-21	Field	Field Turb	7.27	NTU				1	29-Mar-21	Field
S210322PPAW9XX01	AW-9	22-Mar-21	Field	Redox Potential (Field)	-4.5	mV				1	29-Mar-21	Field
S210322PPAW9XX01	AW-9	22-Mar-21	Field	Specific Conductance (Field)	550.8	umhos/cm				1	29-Mar-21	Field
S210322PPAW9XX01	AW-9	22-Mar-21	Field	Temp (Field)	19.8	Deg.C				1	29-Mar-21	Field
S210322PPAW9XX01	AW-9	22-Mar-21	Field	pH (Field)	4.48	S.U.				1	29-Mar-21	Field
S210322PPAW9XX01	AW-9	22-Mar-21	Total Radium Calcula	Total Radium	3.59	pCi/L		2.09	2.09	1	14-Apr-21	Pace
S210322PPAW7XX01	AW-7	22-Mar-21	EPA 200.7 TOTAL	Molybdenum	3.15	ug/L	I	1.27	20.0	1	31-Mar-21	AC
S210322PPAW7XX01	AW-7	22-Mar-21	EPA 903.1	Radium-226	2.71	pCi/L		0.857	0.857	1	09-Apr-21	Pace
S210322PPAW7XX01	AW-7	22-Mar-21	EPA 904.0	Radium-228	1.33U	pCi/L	U	1.33	1.33	1	13-Apr-21	Pace
S210322PPAW7XX01	AW-7	22-Mar-21	Field	DO (Field) Concentration	0.8	mg/L				1	29-Mar-21	Field
S210322PPAW7XX01	AW-7	22-Mar-21	Field	Field Turb	2.27	NTU				1	29-Mar-21	Field
S210322PPAW7XX01	AW-7	22-Mar-21	Field	Redox Potential (Field)	-230.1	mV				1	29-Mar-21	Field
S210322PPAW7XX01	AW-7	22-Mar-21	Field	Specific Conductance (Field)	1949	umhos/cm				1	29-Mar-21	Field

March 2021 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
S210322PPAW7XX01	AW-7	22-Mar-21	Field	Temp (Field)	20.4	Deg.C				1	29-Mar-21	Field
S210322PPAW7XX01	AW-7	22-Mar-21	Field	pH (Field)	6.32	S.U.				1	29-Mar-21	Field
S210322PPAW7XX01	AW-7	22-Mar-21	Total Radium Calcula	Total Radium	3.96	pCi/L		2.19	2.19	1	14-Apr-21	Pace

June 2021 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
S210624PPCCR1XX01	CCR 1	24-Jun-21	EPA 200.7 TOTAL	Barium	50.1	ug/L		0.175	20.0	1	07-Jul-21	AC
S210624PPCCR1XX01	CCR 1	24-Jun-21	EPA 200.7 TOTAL	Beryllium	0.782	ug/L	I	0.292	20.0	1	07-Jul-21	AC
S210624PPCCR1XX01	CCR 1	24-Jun-21	EPA 200.7 TOTAL	Boron	992.87	ug/L		5.06	20.0	1	07-Jul-21	AC
S210624PPCCR1XX01	CCR 1	24-Jun-21	EPA 200.7 TOTAL	Calcium	28017	ug/L		14.6	20.0	1	07-Jul-21	AC
S210624PPCCR1XX01	CCR 1	24-Jun-21	EPA 200.7 TOTAL	Chromium	0.456 U	ug/L		0.456	20.0	1	07-Jul-21	AC
S210624PPCCR1XX01	CCR 1	24-Jun-21	EPA 200.7 TOTAL	Cobalt	0.784 U	ug/L		0.784	20.0	1	07-Jul-21	AC
S210624PPCCR1XX01	CCR 1	24-Jun-21	EPA 200.7 TOTAL	Molybdenum	1.48 U	ug/L		1.48	20.0	1	07-Jul-21	AC
S210624PPCCR1XX01	CCR 1	24-Jun-21	EPA 200.8	Lithium	2.4	ug/L	V	0.22	1.0	1	03-Jul-21	Pace
S210624PPCCR1XX01	CCR 1	24-Jun-21	EPA 200.8 TOTAL	Antimony	0.345 U	ug/L		0.345	2.00	1	29-Jun-21	AB
S210624PPCCR1XX01	CCR 1	24-Jun-21	EPA 200.8 TOTAL	Arsenic	0.505	ug/L	I	0.149	2.00	1	29-Jun-21	AB
S210624PPCCR1XX01	CCR 1	24-Jun-21	EPA 200.8 TOTAL	Lead	0.102 U	ug/L		0.102	0.500	1	29-Jun-21	AB
S210624PPCCR1XX01	CCR 1	24-Jun-21	EPA 200.8 TOTAL	Selenium	0.948 U	ug/L		0.948	2.00	1	29-Jun-21	AB
S210624PPCCR1XX01	CCR 1	24-Jun-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.0125	1	30-Jun-21	KC
S210624PPCCR1XX01	CCR 1	24-Jun-21	EPA 300.0	Chloride	17.4	mg/L		2.5	5.0	1	17-Jul-21	Pace
S210624PPCCR1XX01	CCR 1	24-Jun-21	EPA 300.0	Fluoride	0.10	mg/L		0.015	0.050	1	17-Jul-21	Pace
S210624PPCCR1XX01	CCR 1	24-Jun-21	EPA 300.0	Sulfate	254	mg/L		12.5	25.0	5	18-Jul-21	Pace
S210624PPCCR1XX01	CCR 1	24-Jun-21	EPA 903.1	Radium-226	0.724	pCi/L		0.517	0.517	1	15-Jul-21	Pace
S210624PPCCR1XX01	CCR 1	24-Jun-21	EPA 904.0	Radium-228	0.803U	pCi/L	U	0.803	0.803	1	14-Jul-21	Pace
S210624PPCCR1XX01	CCR 1	24-Jun-21	Field	DO (Field) Concentration	1.0	mg/L				1	28-Jun-21	Field
S210624PPCCR1XX01	CCR 1	24-Jun-21	Field	Field Turb	2.7	NTU				1	28-Jun-21	Field
S210624PPCCR1XX01	CCR 1	24-Jun-21	Field	Redox Potential (Field)	-72	mV				1	28-Jun-21	Field
S210624PPCCR1XX01	CCR 1	24-Jun-21	Field	Specific Conductance (Field)	599	umhos/cm				1	28-Jun-21	Field
S210624PPCCR1XX01	CCR 1	24-Jun-21	Field	Temp (Field)	23.0	Deg.C				1	28-Jun-21	Field
S210624PPCCR1XX01	CCR 1	24-Jun-21	Field	pH (Field)	4.59	S.U.				1	28-Jun-21	Field
S210624PPCCR1XX01	CCR 1	24-Jun-21	SM2540C	Residue, Filterable (TDS)	413	mg/L		3	5	1	28-Jun-21	WB
S210624PPCCR1XX01	CCR 1	24-Jun-21	Total Radium Calcula	Total Radium	1.32	pCi/L		1.32	1.32	1	16-Jul-21	Pace
S210624PPCCR2XX01	CCR 2	24-Jun-21	EPA 200.7 TOTAL	Barium	56.4	ug/L		0.175	20.0	1	07-Jul-21	AC
S210624PPCCR2XX01	CCR 2	24-Jun-21	EPA 200.7 TOTAL	Beryllium	0.563	ug/L	I	0.292	20.0	1	07-Jul-21	AC
S210624PPCCR2XX01	CCR 2	24-Jun-21	EPA 200.7 TOTAL	Boron	630.21	ug/L		5.06	20.0	1	07-Jul-21	AC
S210624PPCCR2XX01	CCR 2	24-Jun-21	EPA 200.7 TOTAL	Calcium	14756	ug/L		14.6	20.0	1	07-Jul-21	AC
S210624PPCCR2XX01	CCR 2	24-Jun-21	EPA 200.7 TOTAL	Chromium	1.77	ug/L	I	0.456	20.0	1	07-Jul-21	AC
S210624PPCCR2XX01	CCR 2	24-Jun-21	EPA 200.7 TOTAL	Cobalt	0.784 U	ug/L		0.784	20.0	1	07-Jul-21	AC
S210624PPCCR2XX01	CCR 2	24-Jun-21	EPA 200.7 TOTAL	Molybdenum	1.48 U	ug/L		1.48	20.0	1	07-Jul-21	AC
S210624PPCCR2XX01	CCR 2	24-Jun-21	EPA 200.8	Lithium	2.6	ug/L	V	0.22	1.0	1	03-Jul-21	Pace
S210624PPCCR2XX01	CCR 2	24-Jun-21	EPA 200.8 TOTAL	Antimony	0.345 U	ug/L		0.345	2.00	1	29-Jun-21	AB
S210624PPCCR2XX01	CCR 2	24-Jun-21	EPA 200.8 TOTAL	Arsenic	0.541	ug/L	I	0.149	2.00	1	29-Jun-21	AB
S210624PPCCR2XX01	CCR 2	24-Jun-21	EPA 200.8 TOTAL	Lead	0.231	ug/L	I	0.102	0.500	1	29-Jun-21	AB
S210624PPCCR2XX01	CCR 2	24-Jun-21	EPA 200.8 TOTAL	Selenium	0.948 U	ug/L		0.948	2.00	1	29-Jun-21	AB
S210624PPCCR2XX01	CCR 2	24-Jun-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.0125	1	30-Jun-21	KC
S210624PPCCR2XX01	CCR 2	24-Jun-21	EPA 300.0	Chloride	12.8	mg/L		2.5	5.0	1	17-Jul-21	Pace
S210624PPCCR2XX01	CCR 2	24-Jun-21	EPA 300.0	Fluoride	0.11	mg/L		0.015	0.050	1	17-Jul-21	Pace
S210624PPCCR2XX01	CCR 2	24-Jun-21	EPA 300.0	Sulfate	134	mg/L		5.0	10.0	2	18-Jul-21	Pace
S210624PPCCR2XX01	CCR 2	24-Jun-21	EPA 903.1	Radium-226	0.540U	pCi/L	U	0.540	0.540	1	15-Jul-21	Pace
S210624PPCCR2XX01	CCR 2	24-Jun-21	EPA 904.0	Radium-228	0.945	pCi/L		0.841	0.841	1	14-Jul-21	Pace
S210624PPCCR2XX01	CCR 2	24-Jun-21	Field	DO (Field) Concentration	1.1	mg/L				1	28-Jun-21	Field
S210624PPCCR2XX01	CCR 2	24-Jun-21	Field	Field Turb	15.3	NTU				1	28-Jun-21	Field
S210624PPCCR2XX01	CCR 2	24-Jun-21	Field	Redox Potential (Field)	-52	mV				1	28-Jun-21	Field
S210624PPCCR2XX01	CCR 2	24-Jun-21	Field	Specific Conductance (Field)	362	umhos/cm				1	28-Jun-21	Field
S210624PPCCR2XX01	CCR 2	24-Jun-21	Field	Temp (Field)	22.4	Deg.C				1	28-Jun-21	Field
S210624PPCCR2XX01	CCR 2	24-Jun-21	Field	pH (Field)	4.67	S.U.				1	28-Jun-21	Field
S210624PPCCR2XX01	CCR 2	24-Jun-21	SM2540C	Residue, Filterable (TDS)	218	mg/L		3	5	1	28-Jun-21	WB
S210624PPCCR2XX01	CCR 2	24-Jun-21	Total Radium Calcula	Total Radium	1.47	pCi/L		1.38	1.38	1	16-Jul-21	Pace
S210624PPCCR3XX01	CCR 3	24-Jun-21	EPA 200.7 TOTAL	Barium	21.5	ug/L		0.175	20.0	1	07-Jul-21	AC
S210624PPCCR3XX01	CCR 3	24-Jun-21	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	07-Jul-21	AC
S210624PPCCR3XX01	CCR 3	24-Jun-21	EPA 200.7 TOTAL	Boron	2570.7	ug/L		5.06	20.0	1	07-Jul-21	AC
S210624PPCCR3XX01	CCR 3	24-Jun-21	EPA 200.7 TOTAL	Calcium	434490	ug/L		146	200	10	15-Jul-21	AC
S210624PPCCR3XX01	CCR 3	24-Jun-21	EPA 200.7 TOTAL	Chromium	0.683	ug/L	I	0.456	20.0	1	07-Jul-21	AC
S210624PPCCR3XX01	CCR 3	24-Jun-21	EPA 200.7 TOTAL	Cobalt	0.784 U	ug/L		0.784	20.0	1	07-Jul-21	AC
S210624PPCCR3XX01	CCR 3	24-Jun-21	EPA 200.7 TOTAL	Molybdenum	15.2	ug/L	I	1.48	20.0	1	07-Jul-21	AC
S210624PPCCR3XX01	CCR 3	24-Jun-21	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	1.0	1	03-Jul-21	Pace
S210624PPCCR3XX01	CCR 3	24-Jun-21	EPA 200.8 TOTAL	Antimony	0.345 U	ug/L		0.345	2.00	1	29-Jun-21	AB
S210624PPCCR3XX01	CCR 3	24-Jun-21	EPA 200.8 TOTAL	Arsenic	0.483	ug/L	I	0.149	2.00	1	29-Jun-21	AB
S210624PPCCR3XX01	CCR 3	24-Jun-21	EPA 200.8 TOTAL	Lead	0.116	ug/L	I	0.102	0.500	1	29-Jun-21	AB
S210624PPCCR3XX01	CCR 3	24-Jun-21	EPA 200.8 TOTAL	Selenium	1.05	ug/L	I	0.948	2.00	1	29-Jun-21	AB
S210624PPCCR3XX01	CCR 3	24-Jun-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.0125	1	30-Jun-21	KC
S210624PPCCR3XX01	CCR 3	24-Jun-21	EPA 300.0	Chloride	20.4	mg/L	I,D3	12.5	25.0	5	18-Jul-21	Pace
S210624PPCCR3XX01	CCR 3	24-Jun-21	EPA 300.0	Fluoride	0.073 U	mg/L	U	0.073	0.25	5	18-Jul-21	Pace
S210624PPCCR3XX01	CCR 3	24-Jun-21	EPA 300.0	Sulfate	1150	mg/L		50.0	100	20	18-Jul-21	Pace
S210624PPCCR3XX01	CCR 3	24-Jun-21	EPA 903.1	Radium-226	1.05	pCi/L		0.666	0.666	1	15-Jul-21	Pace
S210624PPCCR3XX01	CCR 3	24-Jun-21	EPA 904.0	Radium-228	2.49	pCi/L		0.756	0.756	1	14-Jul-21	Pace
S210624PPCCR3XX01	CCR 3	24-Jun-21	Field	DO (Field) Concentration	0.9	mg/L				1	28-Jun-21	Field
S210624PPCCR3XX01	CCR 3	24-Jun-21	Field	Field Turb	7.98	NTU				1	28-Jun-21	Field
S210624PPCCR3XX01	CCR 3	24-Jun-21	Field	Redox Potential (Field)	-109	mV				1	28-Jun-21	Field
S210624PPCCR3XX01	CCR 3	24-Jun-21	Field	Specific Conductance (Field)	1789	umhos/cm				1	28-Jun-21	Field
S210624PPCCR3XX01	CCR 3	24-Jun-21	Field	Temp (Field)	23.7	Deg.C				1	28-Jun-21	Field
S210624PPCCR3XX01	CCR 3	24-Jun-21	Field	pH (Field)	4.70	S.U.				1	28-Jun-21	Field
S210624PPCCR3XX01	CCR 3	24-Jun-21	SM2540C	Residue, Filterable (TDS)	1682	mg/L		3	5	1	28-Jun-21	WB
S210624PPCCR3XX01	CCR 3	24-Jun-21	Total Radium Calcula	Total Radium	3.54	pCi/L		1.42	1.42	1	16-Jul-21	Pace
S210624PPCCR4XX01	CCR 4	24-Jun-21	EPA 200.7 TOTAL	Barium	90.7	ug/L		0.175	20.0	1	07-Jul-21	AC
S210624PPCCR4XX01	CCR 4	24-Jun-21	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	07-Jul-21	AC
S210624PPCCR4XX01	CCR 4	24-Jun-21	EPA 200.7 TOTAL	Boron	41838	ug/L		50.6	200	10	15-Jul-21	AC
S210624PPCCR4XX01	CCR 4	24-Jun-21	EPA 200.7 TOTAL	Calcium	453090	ug/L		146	200	10	15-Jul-21	AC
S210624PPCCR4XX01	CCR 4	24-Jun-21	EPA 200.7 TOTAL	Chromium	2.18	ug/L	I	0.456	20.0	1	07-Jul-21	AC
S210624PPCCR4XX01	CCR 4	24-Jun-21	EPA 200.7 TOTAL	Cobalt	0.784 U	ug/L		0.784	20.0	1	07-Jul-21	AC
S210624PPCCR4XX01	CCR 4	24-Jun-21	EPA 200.7 TOTAL	Molybdenum	2.09	ug/L	I	1.48	20.0	1	07-Jul-21	AC
S210624PPCCR4XX01	CCR 4	24-Jun-21	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	1.0	1	03-Jul-21	Pace
S210624PPCCR4XX01	CCR 4	24-Jun-21	EPA 200.8 TOTAL	Antimony	0.607	ug/L	I	0.345	2.00	1	29-Jun-21	AB
S210624PPCCR4XX01	CCR 4	24-Jun-21	EPA 200.8 TOTAL	Arsenic	2.27	ug/L		0.149	2.00	1	29-Jun-21	AB
S210624PPCCR4XX01	CCR 4	24-Jun-21	EPA 200.8 TOTAL	Lead	0.733	ug/L		0.102	0.500	1	29-Jun-21	AB
S210624PPCCR4XX01	CCR 4	24-Jun-21	EPA 200.8 TOTAL	Selenium	3.71	ug/L		0.948	2.00	1	29-Jun-21	AB
S210624PPCCR4XX01	CCR 4	24-Jun-21	EPA 245.1	Mercury	0.0120	ug/L	I	0.00600	0.0125	1	30-Jun-21	KC
S210624PPCCR4XX01	CCR 4	24-Jun-21	EPA 300.0	Chloride	63.5	mg/L		12.5	25.0	5	18-Jul-21	Pace

June 2021 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
S210624PPCCR4XX01	CCR 4	24-Jun-21	EPA 300.0	Fluoride	0.080	mg/L	I	0.073	0.25	5	18-Jul-21	Pace
S210624PPCCR4XX01	CCR 4	24-Jun-21	EPA 300.0	Sulfate	1600	mg/L		50.0	100	20	18-Jul-21	Pace
S210624PPCCR4XX01	CCR 4	24-Jun-21	EPA 903.1	Radium-226	2.18	pCi/L		0.393	0.393	1	15-Jul-21	Pace
S210624PPCCR4XX01	CCR 4	24-Jun-21	EPA 904.0	Radium-228	2.32	pCi/L		0.883	0.883	1	14-Jul-21	Pace
S210624PPCCR4XX01	CCR 4	24-Jun-21	Field	DO (Field) Concentration	1.0	mg/L				1	28-Jun-21	Field
S210624PPCCR4XX01	CCR 4	24-Jun-21	Field	Field Turb	108	NTU				1	28-Jun-21	Field
S210624PPCCR4XX01	CCR 4	24-Jun-21	Field	Redox Potential (Field)	-265	mV				1	28-Jun-21	Field
S210624PPCCR4XX01	CCR 4	24-Jun-21	Field	Specific Conductance (Field)	2828	umhos/cm				1	28-Jun-21	Field
S210624PPCCR4XX01	CCR 4	24-Jun-21	Field	Temp (Field)	25.6	Deg.C				1	28-Jun-21	Field
S210624PPCCR4XX01	CCR 4	24-Jun-21	Field	pH (Field)	6.04	S.U.				1	28-Jun-21	Field
S210624PPCCR4XX01	CCR 4	24-Jun-21	SM2540C	Residue, Filterable (TDS)	2857	mg/L		3	5	1	28-Jun-21	WB
S210624PPCCR4XX01	CCR 4	24-Jun-21	Total Radium Calcula	Total Radium	4.50	pCi/L		1.28	1.28	1	16-Jul-21	Pace
S210624PPCCR5XX01	CCR 5	24-Jun-21	EPA 200.7 TOTAL	Barium	104.65	ug/L		0.175	20.0	1	07-Jul-21	AC
S210624PPCCR5XX01	CCR 5	24-Jun-21	EPA 200.7 TOTAL	Beryllium	1.45	ug/L	I	0.292	20.0	1	07-Jul-21	AC
S210624PPCCR5XX01	CCR 5	24-Jun-21	EPA 200.7 TOTAL	Boron	16741	ug/L		50.6	200	10	15-Jul-21	AC
S210624PPCCR5XX01	CCR 5	24-Jun-21	EPA 200.7 TOTAL	Calcium	55083	ug/L		14.6	20.0	1	07-Jul-21	AC
S210624PPCCR5XX01	CCR 5	24-Jun-21	EPA 200.7 TOTAL	Chromium	2.53	ug/L	I	0.456	20.0	1	07-Jul-21	AC
S210624PPCCR5XX01	CCR 5	24-Jun-21	EPA 200.7 TOTAL	Cobalt	0.784 U	ug/L		0.784	20.0	1	07-Jul-21	AC
S210624PPCCR5XX01	CCR 5	24-Jun-21	EPA 200.7 TOTAL	Molybdenum	1.48 U	ug/L		1.48	20.0	1	07-Jul-21	AC
S210624PPCCR5XX01	CCR 5	24-Jun-21	EPA 200.8	Lithium	2.2	ug/L	V	0.22	1.0	1	03-Jul-21	Pace
S210624PPCCR5XX01	CCR 5	24-Jun-21	EPA 200.8 TOTAL	Antimony	0.345 U	ug/L		0.345	2.00	1	29-Jun-21	AB
S210624PPCCR5XX01	CCR 5	24-Jun-21	EPA 200.8 TOTAL	Arsenic	1.23	ug/L	I	0.149	2.00	1	29-Jun-21	AB
S210624PPCCR5XX01	CCR 5	24-Jun-21	EPA 200.8 TOTAL	Lead	0.543	ug/L		0.102	0.500	1	29-Jun-21	AB
S210624PPCCR5XX01	CCR 5	24-Jun-21	EPA 200.8 TOTAL	Selenium	5.62	ug/L	J2	0.948	2.00	1	29-Jun-21	AB
S210624PPCCR5XX01	CCR 5	24-Jun-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.0125	1	30-Jun-21	KC
S210624PPCCR5XX01	CCR 5	24-Jun-21	EPA 300.0	Chloride	210	mg/L		25.0	50.0	10	17-Jul-21	Pace
S210624PPCCR5XX01	CCR 5	24-Jun-21	EPA 300.0	Fluoride	0.21	mg/L		0.029	0.10	2	18-Jul-21	Pace
S210624PPCCR5XX01	CCR 5	24-Jun-21	EPA 300.0	Sulfate	661	mg/L		25.0	50.0	10	17-Jul-21	Pace
S210624PPCCR5XX01	CCR 5	24-Jun-21	EPA 903.1	Radium-226	0.733U	pCi/L	U	0.733	0.733	1	15-Jul-21	Pace
S210624PPCCR5XX01	CCR 5	24-Jun-21	EPA 904.0	Radium-228	2.07	pCi/L		0.754	0.754	1	14-Jul-21	Pace
S210624PPCCR5XX01	CCR 5	24-Jun-21	Field	DO (Field) Concentration	1.2	mg/L				1	28-Jun-21	Field
S210624PPCCR5XX01	CCR 5	24-Jun-21	Field	Field Turb	7.72	NTU				1	28-Jun-21	Field
S210624PPCCR5XX01	CCR 5	24-Jun-21	Field	Redox Potential (Field)	-75	mV				1	28-Jun-21	Field
S210624PPCCR5XX01	CCR 5	24-Jun-21	Field	Specific Conductance (Field)	1955	umhos/cm				1	28-Jun-21	Field
S210624PPCCR5XX01	CCR 5	24-Jun-21	Field	Temp (Field)	24.9	Deg.C				1	28-Jun-21	Field
S210624PPCCR5XX01	CCR 5	24-Jun-21	Field	pH (Field)	4.76	S.U.				1	28-Jun-21	Field
S210624PPCCR5XX01	CCR 5	24-Jun-21	SM2540C	Residue, Filterable (TDS)	1385	mg/L		3	5	1	28-Jun-21	WB
S210624PPCCR5XX01	CCR 5	24-Jun-21	Total Radium Calcula	Total Radium	2.55	pCi/L		1.49	1.49	1	16-Jul-21	Pace
S210624PPCCR6XX01	CCR 6	24-Jun-21	EPA 200.7 TOTAL	Barium	34.3	ug/L		0.175	20.0	1	07-Jul-21	AC
S210624PPCCR6XX01	CCR 6	24-Jun-21	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	07-Jul-21	AC
S210624PPCCR6XX01	CCR 6	24-Jun-21	EPA 200.7 TOTAL	Boron	41431	ug/L		50.6	200	10	15-Jul-21	AC
S210624PPCCR6XX01	CCR 6	24-Jun-21	EPA 200.7 TOTAL	Calcium	508530	ug/L		146	200	10	15-Jul-21	AC
S210624PPCCR6XX01	CCR 6	24-Jun-21	EPA 200.7 TOTAL	Chromium	0.494	ug/L	I	0.456	20.0	1	07-Jul-21	AC
S210624PPCCR6XX01	CCR 6	24-Jun-21	EPA 200.7 TOTAL	Cobalt	0.784 U	ug/L		0.784	20.0	1	07-Jul-21	AC
S210624PPCCR6XX01	CCR 6	24-Jun-21	EPA 200.7 TOTAL	Molybdenum	81.4	ug/L		1.48	20.0	1	07-Jul-21	AC
S210624PPCCR6XX01	CCR 6	24-Jun-21	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	1.0	1	03-Jul-21	Pace
S210624PPCCR6XX01	CCR 6	24-Jun-21	EPA 200.8 TOTAL	Antimony	0.402	ug/L	I	0.345	2.00	1	29-Jun-21	AB
S210624PPCCR6XX01	CCR 6	24-Jun-21	EPA 200.8 TOTAL	Arsenic	0.849	ug/L	I	0.149	2.00	1	29-Jun-21	AB
S210624PPCCR6XX01	CCR 6	24-Jun-21	EPA 200.8 TOTAL	Lead	0.102 U	ug/L		0.102	0.500	1	29-Jun-21	AB
S210624PPCCR6XX01	CCR 6	24-Jun-21	EPA 200.8 TOTAL	Selenium	2.13	ug/L		0.948	2.00	1	29-Jun-21	AB
S210624PPCCR6XX01	CCR 6	24-Jun-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.0125	1	30-Jun-21	KC
S210624PPCCR6XX01	CCR 6	24-Jun-21	EPA 300.0	Chloride	77.1	mg/L		12.5	25.0	5	18-Jul-21	Pace
S210624PPCCR6XX01	CCR 6	24-Jun-21	EPA 300.0	Fluoride	0.073 U	mg/L	U,D3	0.073	0.25	5	18-Jul-21	Pace
S210624PPCCR6XX01	CCR 6	24-Jun-21	EPA 300.0	Sulfate	1910	mg/L		50.0	100	20	17-Jul-21	Pace
S210624PPCCR6XX01	CCR 6	24-Jun-21	EPA 903.1	Radium-226	1.52	pCi/L		0.165	0.165	1	15-Jul-21	Pace
S210624PPCCR6XX01	CCR 6	24-Jun-21	EPA 904.0	Radium-228	2.98	pCi/L		0.695	0.695	1	14-Jul-21	Pace
S210624PPCCR6XX01	CCR 6	24-Jun-21	Field	DO (Field) Concentration	0.5	mg/L				1	28-Jun-21	Field
S210624PPCCR6XX01	CCR 6	24-Jun-21	Field	Field Turb	2.98	NTU				1	28-Jun-21	Field
S210624PPCCR6XX01	CCR 6	24-Jun-21	Field	Redox Potential (Field)	-288	mV				1	28-Jun-21	Field
S210624PPCCR6XX01	CCR 6	24-Jun-21	Field	Specific Conductance (Field)	3304	umhos/cm				1	28-Jun-21	Field
S210624PPCCR6XX01	CCR 6	24-Jun-21	Field	Temp (Field)	24.6	Deg.C				1	28-Jun-21	Field
S210624PPCCR6XX01	CCR 6	24-Jun-21	Field	pH (Field)	6.64	S.U.				1	28-Jun-21	Field
S210624PPCCR6XX01	CCR 6	24-Jun-21	SM2540C	Residue, Filterable (TDS)	3123	mg/L		3	5	1	28-Jun-21	WB
S210624PPCCR6XX01	CCR 6	24-Jun-21	Total Radium Calcula	Total Radium	4.50	pCi/L		0.860	0.860	1	16-Jul-21	Pace
S210624PPCCR7XX01	CCR 7	24-Jun-21	EPA 200.7 TOTAL	Barium	42.1	ug/L		0.175	20.0	1	07-Jul-21	AC
S210624PPCCR7XX01	CCR 7	24-Jun-21	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	07-Jul-21	AC
S210624PPCCR7XX01	CCR 7	24-Jun-21	EPA 200.7 TOTAL	Boron	32452	ug/L		50.6	200	10	15-Jul-21	AC
S210624PPCCR7XX01	CCR 7	24-Jun-21	EPA 200.7 TOTAL	Calcium	350200	ug/L		146	200	10	15-Jul-21	AC
S210624PPCCR7XX01	CCR 7	24-Jun-21	EPA 200.7 TOTAL	Chromium	3.83	ug/L	I	0.456	20.0	1	07-Jul-21	AC
S210624PPCCR7XX01	CCR 7	24-Jun-21	EPA 200.7 TOTAL	Cobalt	1.55	ug/L	I	0.784	20.0	1	07-Jul-21	AC
S210624PPCCR7XX01	CCR 7	24-Jun-21	EPA 200.7 TOTAL	Molybdenum	1.48 U	ug/L		1.48	20.0	1	07-Jul-21	AC
S210624PPCCR7XX01	CCR 7	24-Jun-21	EPA 200.8	Lithium	0.75	ug/L	I,V	0.22	1.0	1	08-Jul-21	Pace
S210624PPCCR7XX01	CCR 7	24-Jun-21	EPA 200.8 TOTAL	Antimony	0.345 U	ug/L		0.345	2.00	1	29-Jun-21	AB
S210624PPCCR7XX01	CCR 7	24-Jun-21	EPA 200.8 TOTAL	Arsenic	1.42	ug/L	I	0.149	2.00	1	29-Jun-21	AB
S210624PPCCR7XX01	CCR 7	24-Jun-21	EPA 200.8 TOTAL	Lead	0.290	ug/L	I	0.102	0.500	1	29-Jun-21	AB
S210624PPCCR7XX01	CCR 7	24-Jun-21	EPA 200.8 TOTAL	Selenium	12.3	ug/L		0.948	2.00	1	29-Jun-21	AB
S210624PPCCR7XX01	CCR 7	24-Jun-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.0125	1	30-Jun-21	KC
S210624PPCCR7XX01	CCR 7	24-Jun-21	EPA 300.0	Chloride	284	mg/L		12.5	25.0	5	19-Jul-21	Pace
S210624PPCCR7XX01	CCR 7	24-Jun-21	EPA 300.0	Fluoride	0.12	mg/L	I,D3	0.073	0.25	5	19-Jul-21	Pace
S210624PPCCR7XX01	CCR 7	24-Jun-21	EPA 300.0	Sulfate	1630	mg/L		50.0	100	20	17-Jul-21	Pace
S210624PPCCR7XX01	CCR 7	24-Jun-21	EPA 903.1	Radium-226	1.90	pCi/L		0.139	0.139	1	15-Jul-21	Pace
S210624PPCCR7XX01	CCR 7	24-Jun-21	EPA 904.0	Radium-228	3.06	pCi/L		0.953	0.953	1	14-Jul-21	Pace
S210624PPCCR7XX01	CCR 7	24-Jun-21	Field	DO (Field) Concentration	3.5	mg/L				1	28-Jun-21	Field
S210624PPCCR7XX01	CCR 7	24-Jun-21	Field	Field Turb	9.2	NTU				1	28-Jun-21	Field
S210624PPCCR7XX01	CCR 7	24-Jun-21	Field	Redox Potential (Field)	-190	mV				1	28-Jun-21	Field
S210624PPCCR7XX01	CCR 7	24-Jun-21	Field	Specific Conductance (Field)	3430	umhos/cm				1	28-Jun-21	Field
S210624PPCCR7XX01	CCR 7	24-Jun-21	Field	Temp (Field)	25.6	Deg.C				1	28-Jun-21	Field
S210624PPCCR7XX01	CCR 7	24-Jun-21	Field	pH (Field)	4.71	S.U.				1	28-Jun-21	Field
S210624PPCCR7XX01	CCR 7	24-Jun-21	SM2540C	Residue, Filterable (TDS)	2845	mg/L		3	5	1	28-Jun-21	WB
S210624PPCCR7XX01	CCR 7	24-Jun-21	Total Radium Calcula	Total Radium	4.96	pCi/L		1.09	1.09	1	16-Jul-21	Pace
S210624PPCCRFB01	CCR Field Blank	24-Jun-21	EPA 200.7 TOTAL	Barium	0.175 U	ug/L		0.175	20.0	1	07-Jul-21	AC
S210624PPCCRFB01	CCR Field Blank	24-Jun-21	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	07-Jul-21	AC

June 2021 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
S210624PPCCRFB01	CCR Field Blank	24-Jun-21	EPA 200.7 TOTAL	Boron	12.8	ug/L	I	5.06	20.0	1	07-Jul-21	AC
S210624PPCCRFB01	CCR Field Blank	24-Jun-21	EPA 200.7 TOTAL	Calcium	47.5	ug/L		14.6	20.0	1	07-Jul-21	AC
S210624PPCCRFB01	CCR Field Blank	24-Jun-21	EPA 200.7 TOTAL	Chromium	0.456 U	ug/L		0.456	20.0	1	07-Jul-21	AC
S210624PPCCRFB01	CCR Field Blank	24-Jun-21	EPA 200.7 TOTAL	Cobalt	0.784 U	ug/L		0.784	20.0	1	07-Jul-21	AC
S210624PPCCRFB01	CCR Field Blank	24-Jun-21	EPA 200.7 TOTAL	Molybdenum	1.48 U	ug/L		1.48	20.0	1	07-Jul-21	AC
S210624PPCCRFB01	CCR Field Blank	24-Jun-21	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	1.0	1	08-Jul-21	Pace
S210624PPCCRFB01	CCR Field Blank	24-Jun-21	EPA 200.8 TOTAL	Antimony	0.345 U	ug/L		0.345	2.00	1	29-Jun-21	AB
S210624PPCCRFB01	CCR Field Blank	24-Jun-21	EPA 200.8 TOTAL	Arsenic	0.149 U	ug/L		0.149	2.00	1	29-Jun-21	AB
S210624PPCCRFB01	CCR Field Blank	24-Jun-21	EPA 200.8 TOTAL	Lead	0.102 U	ug/L		0.102	0.500	1	29-Jun-21	AB
S210624PPCCRFB01	CCR Field Blank	24-Jun-21	EPA 200.8 TOTAL	Selenium	0.948 U	ug/L		0.948	2.00	1	29-Jun-21	AB
S210624PPCCRFB01	CCR Field Blank	24-Jun-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.0125	1	30-Jun-21	KC
S210624PPCCRFB01	CCR Field Blank	24-Jun-21	EPA 300.0	Chloride	2.5 U	mg/L	U	2.5	5.0	1	17-Jul-21	Pace
S210624PPCCRFB01	CCR Field Blank	24-Jun-21	EPA 300.0	Fluoride	0.015 U	mg/L	U	0.015	0.050	1	17-Jul-21	Pace
S210624PPCCRFB01	CCR Field Blank	24-Jun-21	EPA 300.0	Sulfate	2.5 U	mg/L	U	2.5	5.0	1	17-Jul-21	Pace
S210624PPCCRFB01	CCR Field Blank	24-Jun-21	EPA 903.1	Radium-226	0.484U	pCi/L	U	0.484	0.484	1	15-Jul-21	Pace
S210624PPCCRFB01	CCR Field Blank	24-Jun-21	EPA 904.0	Radium-228	0.801U	pCi/L	U	0.801	0.801	1	14-Jul-21	Pace
S210624PPCCRFB01	CCR Field Blank	24-Jun-21	SM2540C	Residue, Filterable (TDS)	3 U	mg/L		3	5	1	28-Jun-21	WB
S210624PPCCRFB01	CCR Field Blank	24-Jun-21	Total Radium Calcula	Total Radium	1.29U	pCi/L	U	1.29	1.29	1	16-Jul-21	Pace
S210624PPCCR2DXX02	CCR Well 2 DUP	24-Jun-21	EPA 200.7 TOTAL	Barium	57.4	ug/L		0.175	20.0	1	07-Jul-21	AC
S210624PPCCR2DXX02	CCR Well 2 DUP	24-Jun-21	EPA 200.7 TOTAL	Beryllium	0.579	ug/L	I	0.292	20.0	1	07-Jul-21	AC
S210624PPCCR2DXX02	CCR Well 2 DUP	24-Jun-21	EPA 200.7 TOTAL	Boron	639.71	ug/L		5.06	20.0	1	07-Jul-21	AC
S210624PPCCR2DXX02	CCR Well 2 DUP	24-Jun-21	EPA 200.7 TOTAL	Calcium	14969	ug/L		14.6	20.0	1	07-Jul-21	AC
S210624PPCCR2DXX02	CCR Well 2 DUP	24-Jun-21	EPA 200.7 TOTAL	Chromium	1.72	ug/L	I	0.456	20.0	1	07-Jul-21	AC
S210624PPCCR2DXX02	CCR Well 2 DUP	24-Jun-21	EPA 200.7 TOTAL	Cobalt	0.784 U	ug/L		0.784	20.0	1	07-Jul-21	AC
S210624PPCCR2DXX02	CCR Well 2 DUP	24-Jun-21	EPA 200.7 TOTAL	Molybdenum	1.48 U	ug/L		1.48	20.0	1	07-Jul-21	AC
S210624PPCCR2DXX02	CCR Well 2 DUP	24-Jun-21	EPA 200.8	Lithium	2.4	ug/L	V	0.22	1.0	1	08-Jul-21	Pace
S210624PPCCR2DXX02	CCR Well 2 DUP	24-Jun-21	EPA 200.8 TOTAL	Antimony	0.345 U	ug/L		0.345	2.00	1	29-Jun-21	AB
S210624PPCCR2DXX02	CCR Well 2 DUP	24-Jun-21	EPA 200.8 TOTAL	Arsenic	0.604	ug/L	I	0.149	2.00	1	29-Jun-21	AB
S210624PPCCR2DXX02	CCR Well 2 DUP	24-Jun-21	EPA 200.8 TOTAL	Lead	0.238	ug/L	I	0.102	0.500	1	29-Jun-21	AB
S210624PPCCR2DXX02	CCR Well 2 DUP	24-Jun-21	EPA 200.8 TOTAL	Selenium	0.948 U	ug/L		0.948	2.00	1	29-Jun-21	AB
S210624PPCCR2DXX02	CCR Well 2 DUP	24-Jun-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.0125	1	30-Jun-21	KC
S210624PPCCR2DXX02	CCR Well 2 DUP	24-Jun-21	EPA 300.0	Chloride	12.7	mg/L		2.5	5.0	1	18-Jul-21	Pace
S210624PPCCR2DXX02	CCR Well 2 DUP	24-Jun-21	EPA 300.0	Fluoride	0.11	mg/L		0.015	0.050	1	18-Jul-21	Pace
S210624PPCCR2DXX02	CCR Well 2 DUP	24-Jun-21	EPA 300.0	Sulfate	133	mg/L		5.0	10.0	2	18-Jul-21	Pace
S210624PPCCR2DXX02	CCR Well 2 DUP	24-Jun-21	EPA 903.1	Radium-226	0.632	pCi/L		0.533	0.533	1	15-Jul-21	Pace
S210624PPCCR2DXX02	CCR Well 2 DUP	24-Jun-21	EPA 904.0	Radium-228	0.858U	pCi/L	U	0.858	0.858	1	14-Jul-21	Pace
S210624PPCCR2DXX02	CCR Well 2 DUP	24-Jun-21	Field	DO (Field) Concentration	1.1	mg/L				1	28-Jun-21	Field
S210624PPCCR2DXX02	CCR Well 2 DUP	24-Jun-21	Field	Field Turb	15.3	NTU				1	28-Jun-21	Field
S210624PPCCR2DXX02	CCR Well 2 DUP	24-Jun-21	Field	Redox Potential (Field)	-52	mV				1	28-Jun-21	Field
S210624PPCCR2DXX02	CCR Well 2 DUP	24-Jun-21	Field	Specific Conductance (Field)	362	umhos/cm				1	28-Jun-21	Field
S210624PPCCR2DXX02	CCR Well 2 DUP	24-Jun-21	Field	Temp (Field)	22.4	Deg.C				1	28-Jun-21	Field
S210624PPCCR2DXX02	CCR Well 2 DUP	24-Jun-21	Field	pH (Field)	4.67	S.U.				1	28-Jun-21	Field
S210624PPCCR2DXX02	CCR Well 2 DUP	24-Jun-21	SM2540C	Residue, Filterable (TDS)	230	mg/L		3	5	1	28-Jun-21	WB
S210624PPCCR2DXX02	CCR Well 2 DUP	24-Jun-21	Total Radium Calcula	Total Radium	1.39U	pCi/L	U	1.39	1.39	1	16-Jul-21	Pace
S210624PPAW5XX01	AW-5	24-Jun-21	EPA 200.7 TOTAL	Barium	50.4	ug/L		0.175	20.0	1	07-Jul-21	AC
S210624PPAW5XX01	AW-5	24-Jun-21	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	07-Jul-21	AC
S210624PPAW5XX01	AW-5	24-Jun-21	EPA 200.7 TOTAL	Boron	20354	ug/L		50.6	200	10	15-Jul-21	AC
S210624PPAW5XX01	AW-5	24-Jun-21	EPA 200.7 TOTAL	Calcium	229580	ug/L		146	200	10	15-Jul-21	AC
S210624PPAW5XX01	AW-5	24-Jun-21	EPA 200.7 TOTAL	Chromium	1.65	ug/L	I	0.456	20.0	1	07-Jul-21	AC
S210624PPAW5XX01	AW-5	24-Jun-21	EPA 200.7 TOTAL	Cobalt	0.784 U	ug/L		0.784	20.0	1	07-Jul-21	AC
S210624PPAW5XX01	AW-5	24-Jun-21	EPA 200.7 TOTAL	Molybdenum	1.48 U	ug/L		1.48	20.0	1	07-Jul-21	AC
S210624PPAW5XX01	AW-5	24-Jun-21	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	1.0	1	03-Jul-21	Pace
S210624PPAW5XX01	AW-5	24-Jun-21	EPA 200.8 TOTAL	Antimony	0.345 U	ug/L		0.345	2.00	1	29-Jun-21	AB
S210624PPAW5XX01	AW-5	24-Jun-21	EPA 200.8 TOTAL	Arsenic	0.760	ug/L	I	0.149	2.00	1	29-Jun-21	AB
S210624PPAW5XX01	AW-5	24-Jun-21	EPA 200.8 TOTAL	Lead	0.102 U	ug/L		0.102	0.500	1	29-Jun-21	AB
S210624PPAW5XX01	AW-5	24-Jun-21	EPA 200.8 TOTAL	Selenium	3.20	ug/L	J2	0.948	2.00	1	29-Jun-21	AB
S210624PPAW5XX01	AW-5	24-Jun-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.0125	1	30-Jun-21	KC
S210624PPAW5XX01	AW-5	24-Jun-21	EPA 300.0	Chloride	203	mg/L		12.5	25.0	5	18-Jul-21	Pace
S210624PPAW5XX01	AW-5	24-Jun-21	EPA 300.0	Fluoride	0.13	mg/L	I	0.073	0.25	5	18-Jul-21	Pace
S210624PPAW5XX01	AW-5	24-Jun-21	EPA 300.0	Sulfate	1580	mg/L		50.0	100	20	17-Jul-21	Pace
S210624PPAW5XX01	AW-5	24-Jun-21	EPA 903.1	Radium-226	0.741U	pCi/L	U	0.741	0.741	1	15-Jul-21	Pace
S210624PPAW5XX01	AW-5	24-Jun-21	EPA 904.0	Radium-228	1.27	pCi/L		0.864	0.864	1	14-Jul-21	Pace
S210624PPAW5XX01	AW-5	24-Jun-21	Field	DO (Field) Concentration	0.15	mg/L				1	28-Jun-21	Field
S210624PPAW5XX01	AW-5	24-Jun-21	Field	Field Turb	7.2	NTU				1	28-Jun-21	Field
S210624PPAW5XX01	AW-5	24-Jun-21	Field	Redox Potential (Field)	-33.0	mV				1	28-Jun-21	Field
S210624PPAW5XX01	AW-5	24-Jun-21	Field	Specific Conductance (Field)	3386	umhos/cm				1	28-Jun-21	Field
S210624PPAW5XX01	AW-5	24-Jun-21	Field	Temp (Field)	22.7	Deg.C				1	28-Jun-21	Field
S210624PPAW5XX01	AW-5	24-Jun-21	Field	pH (Field)	4.63	S.U.				1	28-Jun-21	Field
S210624PPAW5XX01	AW-5	24-Jun-21	SM2540C	Residue, Filterable (TDS)	2642	mg/L		3	5	1	28-Jun-21	WB
S210624PPAW5XX01	AW-5	24-Jun-21	Total Radium Calcula	Total Radium	2.00	pCi/L		1.61	1.61	1	16-Jul-21	Pace
S210624PPAW6XX01	AW-6	24-Jun-21	EPA 200.7 TOTAL	Barium	29.6	ug/L		0.175	20.0	1	07-Jul-21	AC
S210624PPAW6XX01	AW-6	24-Jun-21	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	07-Jul-21	AC
S210624PPAW6XX01	AW-6	24-Jun-21	EPA 200.7 TOTAL	Boron	4199.9	ug/L		5.06	20.0	1	07-Jul-21	AC
S210624PPAW6XX01	AW-6	24-Jun-21	EPA 200.7 TOTAL	Calcium	307270	ug/L		146	200	10	15-Jul-21	AC
S210624PPAW6XX01	AW-6	24-Jun-21	EPA 200.7 TOTAL	Chromium	0.649	ug/L	I	0.456	20.0	1	07-Jul-21	AC
S210624PPAW6XX01	AW-6	24-Jun-21	EPA 200.7 TOTAL	Cobalt	0.784 U	ug/L		0.784	20.0	1	07-Jul-21	AC
S210624PPAW6XX01	AW-6	24-Jun-21	EPA 200.7 TOTAL	Molybdenum	1.48 U	ug/L		1.48	20.0	1	07-Jul-21	AC
S210624PPAW6XX01	AW-6	24-Jun-21	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	1.0	1	03-Jul-21	Pace
S210624PPAW6XX01	AW-6	24-Jun-21	EPA 200.8 TOTAL	Antimony	0.345 U	ug/L		0.345	2.00	1	29-Jun-21	AB
S210624PPAW6XX01	AW-6	24-Jun-21	EPA 200.8 TOTAL	Arsenic	0.909	ug/L	I	0.149	2.00	1	29-Jun-21	AB
S210624PPAW6XX01	AW-6	24-Jun-21	EPA 200.8 TOTAL	Lead	0.102 U	ug/L		0.102	0.500	1	29-Jun-21	AB
S210624PPAW6XX01	AW-6	24-Jun-21	EPA 200.8 TOTAL	Selenium	1.29	ug/L	I	0.948	2.00	1	29-Jun-21	AB
S210624PPAW6XX01	AW-6	24-Jun-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.0125	1	30-Jun-21	KC
S210624PPAW6XX01	AW-6	24-Jun-21	EPA 300.0	Chloride	44.8	mg/L		5.0	10.0	2	18-Jul-21	Pace
S210624PPAW6XX01	AW-6	24-Jun-21	EPA 300.0	Fluoride	0.036	mg/L	I,D3	0.029	0.10	2	18-Jul-21	Pace
S210624PPAW6XX01	AW-6	24-Jun-21	EPA 300.0	Sulfate	950	mg/L		50.0	100	20	18-Jul-21	Pace
S210624PPAW6XX01	AW-6	24-Jun-21	EPA 903.1	Radium-226	0.732	pCi/L		0.628	0.628	1	15-Jul-21	Pace
S210624PPAW6XX01	AW-6	24-Jun-21	EPA 904.0	Radium-228	0.977U	pCi/L	U	0.977	0.977	1	14-Jul-21	Pace
S210624PPAW6XX01	AW-6	24-Jun-21	Field	DO (Field) Concentration	0.27	mg/L				1	28-Jun-21	Field
S210624PPAW6XX01	AW-6	24-Jun-21	Field	Field Turb	7.25	NTU				1	28-Jun-21	Field
S210624PPAW6XX01	AW-6	24-Jun-21	Field	Redox Potential (Field)	-95.5	mV				1	28-Jun-21	Field
S210624PPAW6XX01	AW-6	24-Jun-21	Field	Specific Conductance (Field)	1766	umhos/cm				1	28-Jun-21	Field

June 2021 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
S210624PPAW6XX01	AW-6	24-Jun-21	Field	Temp (Field)	23.7	Deg.C				1	28-Jun-21	Field
S210624PPAW6XX01	AW-6	24-Jun-21	Field	pH (Field)	4.83	S.U.				1	28-Jun-21	Field
S210624PPAW6XX01	AW-6	24-Jun-21	SM2540C	Residue, Filterable (TDS)	1452	mg/L		3	5	1	28-Jun-21	WB
S210624PPAW6XX01	AW-6	24-Jun-21	Total Radium Calcula	Total Radium	1.63	pCi/L		1.61	1.61	1	16-Jul-21	Pace
S210624PPAW7XX01	AW-7	24-Jun-21	EPA 200.7 TOTAL	Barium	58.4	ug/L		0.175	20.0	1	07-Jul-21	AC
S210624PPAW7XX01	AW-7	24-Jun-21	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	07-Jul-21	AC
S210624PPAW7XX01	AW-7	24-Jun-21	EPA 200.7 TOTAL	Boron	8351.2	ug/L		5.06	20.0	1	07-Jul-21	AC
S210624PPAW7XX01	AW-7	24-Jun-21	EPA 200.7 TOTAL	Calcium	362310	ug/L		146	200	10	15-Jul-21	AC
S210624PPAW7XX01	AW-7	24-Jun-21	EPA 200.7 TOTAL	Chromium	0.456 U	ug/L		0.456	20.0	1	07-Jul-21	AC
S210624PPAW7XX01	AW-7	24-Jun-21	EPA 200.7 TOTAL	Cobalt	0.784 U	ug/L		0.784	20.0	1	07-Jul-21	AC
S210624PPAW7XX01	AW-7	24-Jun-21	EPA 200.7 TOTAL	Molybdenum	1.99	ug/L	I	1.48	20.0	1	07-Jul-21	AC
S210624PPAW7XX01	AW-7	24-Jun-21	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	1.0	1	03-Jul-21	Pace
S210624PPAW7XX01	AW-7	24-Jun-21	EPA 200.8 TOTAL	Antimony	0.345 U	ug/L		0.345	2.00	1	29-Jun-21	AB
S210624PPAW7XX01	AW-7	24-Jun-21	EPA 200.8 TOTAL	Arsenic	2.67	ug/L		0.149	2.00	1	29-Jun-21	AB
S210624PPAW7XX01	AW-7	24-Jun-21	EPA 200.8 TOTAL	Lead	0.102 U	ug/L		0.102	0.500	1	29-Jun-21	AB
S210624PPAW7XX01	AW-7	24-Jun-21	EPA 200.8 TOTAL	Selenium	1.05	ug/L	I	0.948	2.00	1	29-Jun-21	AB
S210624PPAW7XX01	AW-7	24-Jun-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.0125	1	30-Jun-21	KC
S210624PPAW7XX01	AW-7	24-Jun-21	EPA 300.0	Chloride	63.6	mg/L		12.5	25.0	5	18-Jul-21	Pace
S210624PPAW7XX01	AW-7	24-Jun-21	EPA 300.0	Fluoride	0.073 U	mg/L	U,D3	0.073	0.25	5	18-Jul-21	Pace
S210624PPAW7XX01	AW-7	24-Jun-21	EPA 300.0	Sulfate	1120	mg/L		50.0	100	20	19-Jul-21	Pace
S210624PPAW7XX01	AW-7	24-Jun-21	EPA 903.1	Radium-226	4.70	pCi/L		0.624	0.624	1	15-Jul-21	Pace
S210624PPAW7XX01	AW-7	24-Jun-21	EPA 904.0	Radium-228	2.33	pCi/L		0.913	0.913	1	14-Jul-21	Pace
S210624PPAW7XX01	AW-7	24-Jun-21	Field	DO (Field) Concentration	0.4	mg/L				1	28-Jun-21	Field
S210624PPAW7XX01	AW-7	24-Jun-21	Field	Field Turb	3.60	NTU				1	28-Jun-21	Field
S210624PPAW7XX01	AW-7	24-Jun-21	Field	Redox Potential (Field)	-138.9	mV				1	28-Jun-21	Field
S210624PPAW7XX01	AW-7	24-Jun-21	Field	Specific Conductance (Field)	2170	umhos/cm				1	28-Jun-21	Field
S210624PPAW7XX01	AW-7	24-Jun-21	Field	Temp (Field)	23.5	Deg.C				1	28-Jun-21	Field
S210624PPAW7XX01	AW-7	24-Jun-21	Field	pH (Field)	6.27	S.U.				1	28-Jun-21	Field
S210624PPAW7XX01	AW-7	24-Jun-21	SM2540C	Residue, Filterable (TDS)	1852	mg/L		3	5	1	28-Jun-21	WB
S210624PPAW7XX01	AW-7	24-Jun-21	Total Radium Calcula	Total Radium	7.03	pCi/L		1.54	1.54	1	16-Jul-21	Pace
S210624PPAW8XX01	AW-8	24-Jun-21	EPA 200.7 TOTAL	Barium	33.6	ug/L		0.175	20.0	1	07-Jul-21	AC
S210624PPAW8XX01	AW-8	24-Jun-21	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	20.0	1	07-Jul-21	AC
S210624PPAW8XX01	AW-8	24-Jun-21	EPA 200.7 TOTAL	Boron	8089.8	ug/L		5.06	20.0	1	07-Jul-21	AC
S210624PPAW8XX01	AW-8	24-Jun-21	EPA 200.7 TOTAL	Calcium	269230	ug/L		146	200	10	15-Jul-21	AC
S210624PPAW8XX01	AW-8	24-Jun-21	EPA 200.7 TOTAL	Chromium	1.84	ug/L	I	0.456	20.0	1	07-Jul-21	AC
S210624PPAW8XX01	AW-8	24-Jun-21	EPA 200.7 TOTAL	Cobalt	0.784 U	ug/L		0.784	20.0	1	07-Jul-21	AC
S210624PPAW8XX01	AW-8	24-Jun-21	EPA 200.7 TOTAL	Molybdenum	1.48 U	ug/L		1.48	20.0	1	07-Jul-21	AC
S210624PPAW8XX01	AW-8	24-Jun-21	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	1.0	1	03-Jul-21	Pace
S210624PPAW8XX01	AW-8	24-Jun-21	EPA 200.8 TOTAL	Antimony	0.345 U	ug/L		0.345	2.00	1	29-Jun-21	AB
S210624PPAW8XX01	AW-8	24-Jun-21	EPA 200.8 TOTAL	Arsenic	0.806	ug/L	I	0.149	2.00	1	29-Jun-21	AB
S210624PPAW8XX01	AW-8	24-Jun-21	EPA 200.8 TOTAL	Lead	0.102 U	ug/L		0.102	0.500	1	29-Jun-21	AB
S210624PPAW8XX01	AW-8	24-Jun-21	EPA 200.8 TOTAL	Selenium	1.48	ug/L	I	0.948	2.00	1	29-Jun-21	AB
S210624PPAW8XX01	AW-8	24-Jun-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.0125	1	30-Jun-21	KC
S210624PPAW8XX01	AW-8	24-Jun-21	EPA 300.0	Chloride	41.7	mg/L		12.5	25.0	5	19-Jul-21	Pace
S210624PPAW8XX01	AW-8	24-Jun-21	EPA 300.0	Fluoride	0.24	mg/L	I,D3	0.073	0.25	5	19-Jul-21	Pace
S210624PPAW8XX01	AW-8	24-Jun-21	EPA 300.0	Sulfate	1190	mg/L		50.0	100	20	19-Jul-21	Pace
S210624PPAW8XX01	AW-8	24-Jun-21	EPA 903.1	Radium-226	3.04	pCi/L		0.630	0.630	1	15-Jul-21	Pace
S210624PPAW8XX01	AW-8	24-Jun-21	EPA 904.0	Radium-228	4.39	pCi/L		0.974	0.974	1	14-Jul-21	Pace
S210624PPAW8XX01	AW-8	24-Jun-21	Field	DO (Field) Concentration	0.20	mg/L				1	28-Jun-21	Field
S210624PPAW8XX01	AW-8	24-Jun-21	Field	Field Turb	37.1	NTU				1	28-Jun-21	Field
S210624PPAW8XX01	AW-8	24-Jun-21	Field	Redox Potential (Field)	-39.1	mV				1	28-Jun-21	Field
S210624PPAW8XX01	AW-8	24-Jun-21	Field	Specific Conductance (Field)	2079	umhos/cm				1	28-Jun-21	Field
S210624PPAW8XX01	AW-8	24-Jun-21	Field	Temp (Field)	23.7	Deg.C				1	28-Jun-21	Field
S210624PPAW8XX01	AW-8	24-Jun-21	Field	pH (Field)	4.50	S.U.				1	28-Jun-21	Field
S210624PPAW8XX01	AW-8	24-Jun-21	SM2540C	Residue, Filterable (TDS)	1703	mg/L		3	5	1	28-Jun-21	WB
S210624PPAW8XX01	AW-8	24-Jun-21	Total Radium Calcula	Total Radium	7.43	pCi/L		1.60	1.60	1	16-Jul-21	Pace
S210624PPAW9XX01	AW-9	24-Jun-21	EPA 200.7 TOTAL	Barium	126.17	ug/L		0.175	20.0	1	07-Jul-21	AC
S210624PPAW9XX01	AW-9	24-Jun-21	EPA 200.7 TOTAL	Beryllium	0.406	ug/L	I	0.292	20.0	1	07-Jul-21	AC
S210624PPAW9XX01	AW-9	24-Jun-21	EPA 200.7 TOTAL	Boron	83.8	ug/L		5.06	20.0	1	07-Jul-21	AC
S210624PPAW9XX01	AW-9	24-Jun-21	EPA 200.7 TOTAL	Calcium	36512	ug/L		14.6	20.0	1	07-Jul-21	AC
S210624PPAW9XX01	AW-9	24-Jun-21	EPA 200.7 TOTAL	Chromium	0.712	ug/L	I	0.456	20.0	1	07-Jul-21	AC
S210624PPAW9XX01	AW-9	24-Jun-21	EPA 200.7 TOTAL	Cobalt	0.784 U	ug/L		0.784	20.0	1	07-Jul-21	AC
S210624PPAW9XX01	AW-9	24-Jun-21	EPA 200.7 TOTAL	Molybdenum	1.48 U	ug/L		1.48	20.0	1	07-Jul-21	AC
S210624PPAW9XX01	AW-9	24-Jun-21	EPA 200.8	Lithium	0.45	ug/L	I,V	0.22	1.0	1	03-Jul-21	Pace
S210624PPAW9XX01	AW-9	24-Jun-21	EPA 200.8 TOTAL	Antimony	0.345 U	ug/L		0.345	2.00	1	29-Jun-21	AB
S210624PPAW9XX01	AW-9	24-Jun-21	EPA 200.8 TOTAL	Arsenic	0.234	ug/L	I	0.149	2.00	1	29-Jun-21	AB
S210624PPAW9XX01	AW-9	24-Jun-21	EPA 200.8 TOTAL	Lead	0.102 U	ug/L		0.102	0.500	1	29-Jun-21	AB
S210624PPAW9XX01	AW-9	24-Jun-21	EPA 200.8 TOTAL	Selenium	0.948 U	ug/L		0.948	2.00	1	29-Jun-21	AB
S210624PPAW9XX01	AW-9	24-Jun-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.0125	1	30-Jun-21	KC
S210624PPAW9XX01	AW-9	24-Jun-21	EPA 300.0	Chloride	51.7	mg/L		2.5	5.0	1	17-Jul-21	Pace
S210624PPAW9XX01	AW-9	24-Jun-21	EPA 300.0	Fluoride	0.073	mg/L		0.015	0.050	1	17-Jul-21	Pace
S210624PPAW9XX01	AW-9	24-Jun-21	EPA 300.0	Sulfate	182	mg/L		12.5	25.0	5	19-Jul-21	Pace
S210624PPAW9XX01	AW-9	24-Jun-21	EPA 903.1	Radium-226	1.55	pCi/L		0.782	0.782	1	15-Jul-21	Pace
S210624PPAW9XX01	AW-9	24-Jun-21	EPA 904.0	Radium-228	1.33	pCi/L		1.08	1.08	1	14-Jul-21	Pace
S210624PPAW9XX01	AW-9	24-Jun-21	Field	DO (Field) Concentration	0.14	mg/L				1	28-Jun-21	Field
S210624PPAW9XX01	AW-9	24-Jun-21	Field	Field Turb	3.21	NTU				1	28-Jun-21	Field
S210624PPAW9XX01	AW-9	24-Jun-21	Field	Redox Potential (Field)	12.4	mV				1	28-Jun-21	Field
S210624PPAW9XX01	AW-9	24-Jun-21	Field	Specific Conductance (Field)	567	umhos/cm				1	28-Jun-21	Field
S210624PPAW9XX01	AW-9	24-Jun-21	Field	Temp (Field)	21.7	Deg.C				1	28-Jun-21	Field
S210624PPAW9XX01	AW-9	24-Jun-21	Field	pH (Field)	4.65	S.U.				1	28-Jun-21	Field
S210624PPAW9XX01	AW-9	24-Jun-21	SM2540C	Residue, Filterable (TDS)	310	mg/L		3	5	1	28-Jun-21	WB
S210624PPAW9XX01	AW-9	24-Jun-21	Total Radium Calcula	Total Radium	2.89	pCi/L		1.86	1.86	1	16-Jul-21	Pace

December 2021 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
S211215PPCCR1XX01	CCR 1	15-Dec-21	EPA 200.7 TOTAL	Barium	79.3	ug/L		0.175	20.0	1	29-Dec-21	AC
S211215PPCCR1XX01	CCR 1	15-Dec-21	EPA 200.7 TOTAL	Beryllium	0.828	ug/L	I	0.292	2.00	1	29-Dec-21	AC
S211215PPCCR1XX01	CCR 1	15-Dec-21	EPA 200.7 TOTAL	Boron	1159.1	ug/L		5.06	20.0	1	29-Dec-21	AC
S211215PPCCR1XX01	CCR 1	15-Dec-21	EPA 200.7 TOTAL	Cadmium	0.295 U	ug/L		0.295	4.00	1	29-Dec-21	AC
S211215PPCCR1XX01	CCR 1	15-Dec-21	EPA 200.7 TOTAL	Calcium	25508	ug/L		14.6	20.0	1	29-Dec-21	AC
S211215PPCCR1XX01	CCR 1	15-Dec-21	EPA 200.7 TOTAL	Chromium	0.456 U	ug/L		0.456	16.0	1	29-Dec-21	AC
S211215PPCCR1XX01	CCR 1	15-Dec-21	EPA 200.7 TOTAL	Cobalt	0.784 U	ug/L		0.784	20.0	1	29-Dec-21	AC
S211215PPCCR1XX01	CCR 1	15-Dec-21	EPA 200.7 TOTAL	Molybdenum	1.48 U	ug/L		1.48	16.0	1	29-Dec-21	AC
S211215PPCCR1XX01	CCR 1	15-Dec-21	EPA 200.8	Lithium	2.1	ug/L		0.22	1.0	1	28-Dec-21	Pace
S211215PPCCR1XX01	CCR 1	15-Dec-21	EPA 200.8 TOTAL	Antimony	0.345 U	ug/L		0.345	2.00	1	21-Dec-21	AB
S211215PPCCR1XX01	CCR 1	15-Dec-21	EPA 200.8 TOTAL	Arsenic	0.791	ug/L	I	0.149	2.00	1	21-Dec-21	AB
S211215PPCCR1XX01	CCR 1	15-Dec-21	EPA 200.8 TOTAL	Lead	0.169	ug/L	I	0.102	0.500	1	21-Dec-21	AB
S211215PPCCR1XX01	CCR 1	15-Dec-21	EPA 200.8 TOTAL	Selenium	0.948 U	ug/L		0.948	2.00	1	21-Dec-21	AB
S211215PPCCR1XX01	CCR 1	15-Dec-21	EPA 200.8 TOTAL	Thallium	0.376 U	ug/L		0.376	2.00	1	21-Dec-21	AB
S211215PPCCR1XX01	CCR 1	15-Dec-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.200	1	29-Dec-21	KC
S211215PPCCR1XX01	CCR 1	15-Dec-21	EPA 300.0	Chloride	18.5	mg/L		5.0	10.0	2	02-Jan-22	Pace
S211215PPCCR1XX01	CCR 1	15-Dec-21	EPA 300.0	Fluoride	0.12	mg/L		0.029	0.10	2	02-Jan-22	Pace
S211215PPCCR1XX01	CCR 1	15-Dec-21	EPA 300.0	Sulfate	248	mg/L		25.0	50.0	10	03-Jan-22	Pace
S211215PPCCR1XX01	CCR 1	15-Dec-21	EPA 903.1	Radium-226	1.74	pCi/L		0.911	0.911	1	14-Jan-22	Pace
S211215PPCCR1XX01	CCR 1	15-Dec-21	EPA 904.0	Radium-228	1.08	pCi/L		0.843	0.843	1	13-Jan-22	Pace
S211215PPCCR1XX01	CCR 1	15-Dec-21	Field	DO (Field) Concentration	1.48	mg/L				1	21-Dec-21	Field
S211215PPCCR1XX01	CCR 1	15-Dec-21	Field	Field Turb	10.3	NTU				1	21-Dec-21	Field
S211215PPCCR1XX01	CCR 1	15-Dec-21	Field	Redox Potential (Field)	-7.3	mV				1	21-Dec-21	Field
S211215PPCCR1XX01	CCR 1	15-Dec-21	Field	Specific Conductance (Field)	596	umhos/cm				1	21-Dec-21	Field
S211215PPCCR1XX01	CCR 1	15-Dec-21	Field	Temp (Field)	22.5	Deg.C				1	21-Dec-21	Field
S211215PPCCR1XX01	CCR 1	15-Dec-21	Field	pH (Field)	4.63	S.U.				1	21-Dec-21	Field
S211215PPCCR1XX01	CCR 1	15-Dec-21	SM2540C	Residue, Filterable (TDS)	423	mg/L		3	5	1	20-Dec-21	PW
S211215PPCCR1XX01	CCR 1	15-Dec-21	Total Radium Calcula	Total Radium	2.83	pCi/L		1.75	1.75	1	16-Jan-22	Pace
S211215PPCCR2XX01	CCR 2	15-Dec-21	EPA 200.7 TOTAL	Barium	91.2	ug/L		0.175	20.0	1	29-Dec-21	AC
S211215PPCCR2XX01	CCR 2	15-Dec-21	EPA 200.7 TOTAL	Beryllium	0.956	ug/L	I	0.292	2.00	1	29-Dec-21	AC
S211215PPCCR2XX01	CCR 2	15-Dec-21	EPA 200.7 TOTAL	Boron	1156.3	ug/L		5.06	20.0	1	29-Dec-21	AC
S211215PPCCR2XX01	CCR 2	15-Dec-21	EPA 200.7 TOTAL	Cadmium	0.295 U	ug/L		0.295	4.00	1	29-Dec-21	AC
S211215PPCCR2XX01	CCR 2	15-Dec-21	EPA 200.7 TOTAL	Calcium	24123	ug/L		14.6	20.0	1	29-Dec-21	AC
S211215PPCCR2XX01	CCR 2	15-Dec-21	EPA 200.7 TOTAL	Chromium	2.37	ug/L	I	0.456	16.0	1	29-Dec-21	AC
S211215PPCCR2XX01	CCR 2	15-Dec-21	EPA 200.7 TOTAL	Cobalt	0.784 U	ug/L		0.784	20.0	1	29-Dec-21	AC
S211215PPCCR2XX01	CCR 2	15-Dec-21	EPA 200.7 TOTAL	Molybdenum	1.48 U	ug/L		1.48	16.0	1	29-Dec-21	AC
S211215PPCCR2XX01	CCR 2	15-Dec-21	EPA 200.8	Lithium	3.6	ug/L		0.22	1.0	1	28-Dec-21	Pace
S211215PPCCR2XX01	CCR 2	15-Dec-21	EPA 200.8 TOTAL	Antimony	0.345 U	ug/L		0.345	2.00	1	21-Dec-21	AB
S211215PPCCR2XX01	CCR 2	15-Dec-21	EPA 200.8 TOTAL	Arsenic	0.677	ug/L	I	0.149	2.00	1	21-Dec-21	AB
S211215PPCCR2XX01	CCR 2	15-Dec-21	EPA 200.8 TOTAL	Lead	0.348	ug/L	I	0.102	0.500	1	21-Dec-21	AB
S211215PPCCR2XX01	CCR 2	15-Dec-21	EPA 200.8 TOTAL	Selenium	0.948 U	ug/L		0.948	2.00	1	21-Dec-21	AB
S211215PPCCR2XX01	CCR 2	15-Dec-21	EPA 200.8 TOTAL	Thallium	0.376 U	ug/L		0.376	2.00	1	21-Dec-21	AB
S211215PPCCR2XX01	CCR 2	15-Dec-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.200	1	29-Dec-21	KC
S211215PPCCR2XX01	CCR 2	15-Dec-21	EPA 300.0	Chloride	14.8	mg/L		2.5	5.0	1	02-Jan-22	Pace
S211215PPCCR2XX01	CCR 2	15-Dec-21	EPA 300.0	Fluoride	0.14	mg/L		0.015	0.050	1	02-Jan-22	Pace
S211215PPCCR2XX01	CCR 2	15-Dec-21	EPA 300.0	Sulfate	195	mg/L		12.5	25.0	5	03-Jan-22	Pace
S211215PPCCR2XX01	CCR 2	15-Dec-21	EPA 903.1	Radium-226	1.01	pCi/L		0.756	0.756	1	14-Jan-22	Pace
S211215PPCCR2XX01	CCR 2	15-Dec-21	EPA 904.0	Radium-228	0.971U	pCi/L	U	0.971	0.971	1	13-Jan-22	Pace
S211215PPCCR2XX01	CCR 2	15-Dec-21	Field	DO (Field) Concentration	0.2	mg/L				1	21-Dec-21	Field
S211215PPCCR2XX01	CCR 2	15-Dec-21	Field	Field Turb	14.6	NTU				1	21-Dec-21	Field
S211215PPCCR2XX01	CCR 2	15-Dec-21	Field	Redox Potential (Field)	-173	mV				1	21-Dec-21	Field
S211215PPCCR2XX01	CCR 2	15-Dec-21	Field	Specific Conductance (Field)	315	umhos/cm				1	21-Dec-21	Field
S211215PPCCR2XX01	CCR 2	15-Dec-21	Field	Temp (Field)	22.1	Deg.C				1	21-Dec-21	Field
S211215PPCCR2XX01	CCR 2	15-Dec-21	Field	pH (Field)	4.59	S.U.				1	21-Dec-21	Field
S211215PPCCR2XX01	CCR 2	15-Dec-21	SM2540C	Residue, Filterable (TDS)	367	mg/L		3	5	1	20-Dec-21	PW
S211215PPCCR2XX01	CCR 2	15-Dec-21	Total Radium Calcula	Total Radium	1.79	pCi/L		1.73	1.73	1	16-Jan-22	Pace
S211215PPCCR3XX01	CCR 3	15-Dec-21	EPA 200.7 TOTAL	Barium	24.4	ug/L		0.175	20.0	1	29-Dec-21	AC
S211215PPCCR3XX01	CCR 3	15-Dec-21	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	2.00	1	29-Dec-21	AC
S211215PPCCR3XX01	CCR 3	15-Dec-21	EPA 200.7 TOTAL	Boron	3257.2	ug/L		5.06	20.0	1	29-Dec-21	AC
S211215PPCCR3XX01	CCR 3	15-Dec-21	EPA 200.7 TOTAL	Cadmium	0.295 U	ug/L		0.295	4.00	1	29-Dec-21	AC
S211215PPCCR3XX01	CCR 3	15-Dec-21	EPA 200.7 TOTAL	Calcium	430570	ug/L		146	200	10	05-Jan-22	AC
S211215PPCCR3XX01	CCR 3	15-Dec-21	EPA 200.7 TOTAL	Chromium	0.736	ug/L	I	0.456	16.0	1	29-Dec-21	AC
S211215PPCCR3XX01	CCR 3	15-Dec-21	EPA 200.7 TOTAL	Cobalt	0.784 U	ug/L		0.784	20.0	1	29-Dec-21	AC
S211215PPCCR3XX01	CCR 3	15-Dec-21	EPA 200.7 TOTAL	Molybdenum	3.45	ug/L	I	1.48	16.0	1	29-Dec-21	AC
S211215PPCCR3XX01	CCR 3	15-Dec-21	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	1.0	1	28-Dec-21	Pace
S211215PPCCR3XX01	CCR 3	15-Dec-21	EPA 200.8 TOTAL	Antimony	0.345 U	ug/L		0.345	2.00	1	21-Dec-21	AB
S211215PPCCR3XX01	CCR 3	15-Dec-21	EPA 200.8 TOTAL	Arsenic	0.429	ug/L	I	0.149	2.00	1	21-Dec-21	AB
S211215PPCCR3XX01	CCR 3	15-Dec-21	EPA 200.8 TOTAL	Lead	0.102 U	ug/L		0.102	0.500	1	21-Dec-21	AB
S211215PPCCR3XX01	CCR 3	15-Dec-21	EPA 200.8 TOTAL	Selenium	0.948 U	ug/L		0.948	2.00	1	21-Dec-21	AB
S211215PPCCR3XX01	CCR 3	15-Dec-21	EPA 200.8 TOTAL	Thallium	0.376 U	ug/L		0.376	2.00	1	21-Dec-21	AB
S211215PPCCR3XX01	CCR 3	15-Dec-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.200	1	29-Dec-21	KC
S211215PPCCR3XX01	CCR 3	15-Dec-21	EPA 300.0	Chloride	16.7	mg/L		5.0	10.0	2	05-Jan-22	Pace
S211215PPCCR3XX01	CCR 3	15-Dec-21	EPA 300.0	Fluoride	0.080	mg/L	I	0.029	0.10	2	05-Jan-22	Pace
S211215PPCCR3XX01	CCR 3	15-Dec-21	EPA 300.0	Sulfate	1150	mg/L		50.0	100	20	03-Jan-22	Pace
S211215PPCCR3XX01	CCR 3	15-Dec-21	EPA 903.1	Radium-226	0.980U	pCi/L	U	0.980	0.980	1	14-Jan-22	Pace
S211215PPCCR3XX01	CCR 3	15-Dec-21	EPA 904.0	Radium-228	1.26	pCi/L		0.903	0.903	1	13-Jan-22	Pace
S211215PPCCR3XX01	CCR 3	15-Dec-21	Field	DO (Field) Concentration	0.30	mg/L				1	21-Dec-21	Field
S211215PPCCR3XX01	CCR 3	15-Dec-21	Field	Field Turb	2.63	NTU				1	21-Dec-21	Field
S211215PPCCR3XX01	CCR 3	15-Dec-21	Field	Redox Potential (Field)	-34	mV				1	21-Dec-21	Field
S211215PPCCR3XX01	CCR 3	15-Dec-21	Field	Specific Conductance (Field)	1818	umhos/cm				1	21-Dec-21	Field
S211215PPCCR3XX01	CCR 3	15-Dec-21	Field	Temp (Field)	27.3	Deg.C				1	21-Dec-21	Field
S211215PPCCR3XX01	CCR 3	15-Dec-21	Field	pH (Field)	4.31	S.U.				1	21-Dec-21	Field
S211215PPCCR3XX01	CCR 3	15-Dec-21	SM2540C	Residue, Filterable (TDS)	1603	mg/L		3	5	1	20-Dec-21	PW
S211215PPCCR3XX01	CCR 3	15-Dec-21	Total Radium Calcula	Total Radium	1.88U	pCi/L	U	1.88	1.88	1	16-Jan-22	Pace
S211215PPCCR4XX01	CCR 4	15-Dec-21	EPA 200.7 TOTAL	Barium	122.19	ug/L		0.175	20.0	1	29-Dec-21	AC
S211215PPCCR4XX01	CCR 4	15-Dec-21	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	2.00	1	29-Dec-21	AC
S211215PPCCR4XX01	CCR 4	15-Dec-21	EPA 200.7 TOTAL	Boron	50866	ug/L		50.6	200	10	05-Jan-22	AC
S211215PPCCR4XX01	CCR 4	15-Dec-21	EPA 200.7 TOTAL	Cadmium	0.295 U	ug/L		0.295	4.00	1	29-Dec-21	AC
S211215PPCCR4XX01	CCR 4	15-Dec-21	EPA 200.7 TOTAL	Calcium	396650	ug/L		146	200	10	05-Jan-22	AC
S211215PPCCR4XX01	CCR 4	15-Dec-21	EPA 200.7 TOTAL	Chromium	2.08	ug/L	I	0.456	16.0	1	29-Dec-21	AC
S211215PPCCR4XX01	CCR 4	15-Dec-21	EPA 200.7 TOTAL	Cobalt	0.784 U	ug/L		0.784	20.0	1	29-Dec-21	AC
S211215PPCCR4XX01	CCR 4	15-Dec-21	EPA 200.7 TOTAL	Molybdenum	5.45	ug/L	I	1.48	16.0	1	29-Dec-21	AC
S211215PPCCR4XX01	CCR 4	15-Dec-21	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	1.0	1	28-Dec-21	Pace
S211215PPCCR4XX01	CCR 4	15-Dec-21	EPA 200.8 TOTAL	Antimony	1.06	ug/L	I	0.345	2.00	1	21-Dec-21	AB
S211215PPCCR4XX01	CCR 4	15-Dec-21	EPA 200.8 TOTAL	Arsenic	2.60	ug/L		0.149	2.00	1	21-Dec-21	AB
S211215PPCCR4XX01	CCR 4	15-Dec-21	EPA 200.8 TOTAL	Lead	0.841	ug/L		0.102	0.500	1	21-Dec-21	AB
S211215PPCCR4XX01	CCR 4	15-Dec-21	EPA 200.8 TOTAL	Selenium	5.06	ug/L		0.948	2.00	1	21-Dec-21	AB
S211215PPCCR4XX01	CCR 4	15-Dec-21	EPA 200.8 TOTAL	Thallium	0.376 U	ug/L		0.376	2.00	1	21-Dec-21	AB
S211215PPCCR4XX01	CCR 4	15-Dec-21	EPA 245.1	Mercury	0.0230	ug/L	I	0.00600	0.200	1	29-Dec-21	KC
S211215PPCCR4XX01	CCR 4	15-Dec-21	EPA 300.0	Chloride	70.6	mg/L		5.0	10.0	2	03-Jan-22	Pace
S211215PPCCR4XX01	CCR 4	15-Dec-21	EPA 300.0	Fluoride	0.078	mg/L	I	0.029	0.10	2	03-Jan-22	Pace
S211215PPCCR4XX01	CCR 4	15-Dec-21	EPA 300.0	Sulfate	1550	mg/L		50.0	100	20	02-Jan-22	Pace

December 2021 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
S211215PPCCR4XX01	CCR 4	15-Dec-21	EPA 903.1	Radium-226	1.50	pCi/L		0.815	0.815	1	14-Jan-22	Pace
S211215PPCCR4XX01	CCR 4	15-Dec-21	EPA 904.0	Radium-228	3.84	pCi/L		2.95	2.95	1	13-Jan-22	Pace
S211215PPCCR4XX01	CCR 4	15-Dec-21	Field	DO (Field) Concentration	0.16	mg/L				1	21-Dec-21	Field
S211215PPCCR4XX01	CCR 4	15-Dec-21	Field	Field Turb	181.0	NTU				1	21-Dec-21	Field
S211215PPCCR4XX01	CCR 4	15-Dec-21	Field	Redox Potential (Field)	-130	mV				1	21-Dec-21	Field
S211215PPCCR4XX01	CCR 4	15-Dec-21	Field	Specific Conductance (Field)	2834	umhos/cm				1	21-Dec-21	Field
S211215PPCCR4XX01	CCR 4	15-Dec-21	Field	Temp (Field)	23.6	Deg.C				1	21-Dec-21	Field
S211215PPCCR4XX01	CCR 4	15-Dec-21	Field	pH (Field)	5.20	S.U.				1	21-Dec-21	Field
S211215PPCCR4XX01	CCR 4	15-Dec-21	SM2540C	Residue, Filterable (TDS)	2554	mg/L		3	5	1	20-Dec-21	PW
S211215PPCCR4XX01	CCR 4	15-Dec-21	Total Radium Calcula	Total Radium	5.34	pCi/L		3.77	3.77	1	16-Jan-22	Pace
S211215PPCCR5XX01	CCR 5	15-Dec-21	EPA 200.7 TOTAL	Barium	95.7	ug/L		0.175	20.0	1	29-Dec-21	AC
S211215PPCCR5XX01	CCR 5	15-Dec-21	EPA 200.7 TOTAL	Beryllium	0.307	ug/L	I	0.292	2.00	1	29-Dec-21	AC
S211215PPCCR5XX01	CCR 5	15-Dec-21	EPA 200.7 TOTAL	Boron	26498	ug/L		50.6	200	10	05-Jan-22	AC
S211215PPCCR5XX01	CCR 5	15-Dec-21	EPA 200.7 TOTAL	Cadmium	0.295 U	ug/L		0.295	4.00	1	29-Dec-21	AC
S211215PPCCR5XX01	CCR 5	15-Dec-21	EPA 200.7 TOTAL	Calcium	182590	ug/L		14.6	20.0	1	29-Dec-21	AC
S211215PPCCR5XX01	CCR 5	15-Dec-21	EPA 200.7 TOTAL	Chromium	1.99	ug/L	I	0.456	16.0	1	29-Dec-21	AC
S211215PPCCR5XX01	CCR 5	15-Dec-21	EPA 200.7 TOTAL	Cobalt	0.784 U	ug/L		0.784	20.0	1	29-Dec-21	AC
S211215PPCCR5XX01	CCR 5	15-Dec-21	EPA 200.7 TOTAL	Molybdenum	1.48 U	ug/L		1.48	16.0	1	29-Dec-21	AC
S211215PPCCR5XX01	CCR 5	15-Dec-21	EPA 200.8	Lithium	0.96	ug/L	I	0.22	1.0	1	28-Dec-21	Pace
S211215PPCCR5XX01	CCR 5	15-Dec-21	EPA 200.8 TOTAL	Antimony	0.345 U	ug/L		0.345	2.00	1	21-Dec-21	AB
S211215PPCCR5XX01	CCR 5	15-Dec-21	EPA 200.8 TOTAL	Arsenic	3.58	ug/L		0.149	2.00	1	21-Dec-21	AB
S211215PPCCR5XX01	CCR 5	15-Dec-21	EPA 200.8 TOTAL	Lead	0.120	ug/L	I	0.102	0.500	1	21-Dec-21	AB
S211215PPCCR5XX01	CCR 5	15-Dec-21	EPA 200.8 TOTAL	Selenium	6.30	ug/L	J2	0.948	2.00	1	21-Dec-21	AB
S211215PPCCR5XX01	CCR 5	15-Dec-21	EPA 200.8 TOTAL	Thallium	0.376 U	ug/L		0.376	2.00	1	21-Dec-21	AB
S211215PPCCR5XX01	CCR 5	15-Dec-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.200	1	29-Dec-21	KC
S211215PPCCR5XX01	CCR 5	15-Dec-21	EPA 300.0	Chloride	108	mg/L		12.5	25.0	5	03-Jan-22	Pace
S211215PPCCR5XX01	CCR 5	15-Dec-21	EPA 300.0	Fluoride	0.17	mg/L	I,D3	0.073	0.25	5	03-Jan-22	Pace
S211215PPCCR5XX01	CCR 5	15-Dec-21	EPA 300.0	Sulfate	1140	mg/L		50.0	100	20	03-Jan-22	Pace
S211215PPCCR5XX01	CCR 5	15-Dec-21	EPA 903.1	Radium-226	1.03	pCi/L		0.696	0.696	1	14-Jan-22	Pace
S211215PPCCR5XX01	CCR 5	15-Dec-21	EPA 904.0	Radium-228	2.80U	pCi/L	U	2.80	2.80	1	13-Jan-22	Pace
S211215PPCCR5XX01	CCR 5	15-Dec-21	Field	DO (Field) Concentration	0.13	mg/L				1	21-Dec-21	Field
S211215PPCCR5XX01	CCR 5	15-Dec-21	Field	Field Turb	8.69	NTU				1	21-Dec-21	Field
S211215PPCCR5XX01	CCR 5	15-Dec-21	Field	Redox Potential (Field)	-84	mV				1	21-Dec-21	Field
S211215PPCCR5XX01	CCR 5	15-Dec-21	Field	Specific Conductance (Field)	2540	umhos/cm				1	21-Dec-21	Field
S211215PPCCR5XX01	CCR 5	15-Dec-21	Field	Temp (Field)	23.2	Deg.C				1	21-Dec-21	Field
S211215PPCCR5XX01	CCR 5	15-Dec-21	Field	pH (Field)	4.47	S.U.				1	21-Dec-21	Field
S211215PPCCR5XX01	CCR 5	15-Dec-21	SM2540C	Residue, Filterable (TDS)	2190	mg/L		3	5	1	20-Dec-21	PW
S211215PPCCR5XX01	CCR 5	15-Dec-21	Total Radium Calcula	Total Radium	3.50U	pCi/L	U	3.50	3.50	1	16-Jan-22	Pace
S211215PPCCR6XX01	CCR 6	15-Dec-21	EPA 200.7 TOTAL	Barium	43.1	ug/L		0.175	20.0	1	29-Dec-21	AC
S211215PPCCR6XX01	CCR 6	15-Dec-21	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	2.00	1	29-Dec-21	AC
S211215PPCCR6XX01	CCR 6	15-Dec-21	EPA 200.7 TOTAL	Boron	33224	ug/L		50.6	200	10	05-Jan-22	AC
S211215PPCCR6XX01	CCR 6	15-Dec-21	EPA 200.7 TOTAL	Cadmium	0.295 U	ug/L		0.295	4.00	1	29-Dec-21	AC
S211215PPCCR6XX01	CCR 6	15-Dec-21	EPA 200.7 TOTAL	Calcium	454110	ug/L		146	200	10	05-Jan-22	AC
S211215PPCCR6XX01	CCR 6	15-Dec-21	EPA 200.7 TOTAL	Chromium	0.617	ug/L	I	0.456	16.0	1	29-Dec-21	AC
S211215PPCCR6XX01	CCR 6	15-Dec-21	EPA 200.7 TOTAL	Cobalt	0.784 U	ug/L		0.784	20.0	1	29-Dec-21	AC
S211215PPCCR6XX01	CCR 6	15-Dec-21	EPA 200.7 TOTAL	Molybdenum	57.7	ug/L		1.48	16.0	1	29-Dec-21	AC
S211215PPCCR6XX01	CCR 6	15-Dec-21	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	1.0	1	28-Dec-21	Pace
S211215PPCCR6XX01	CCR 6	15-Dec-21	EPA 200.8 TOTAL	Antimony	0.345 U	ug/L		0.345	2.00	1	21-Dec-21	AB
S211215PPCCR6XX01	CCR 6	15-Dec-21	EPA 200.8 TOTAL	Arsenic	0.879	ug/L	I	0.149	2.00	1	21-Dec-21	AB
S211215PPCCR6XX01	CCR 6	15-Dec-21	EPA 200.8 TOTAL	Lead	0.102 U	ug/L		0.102	0.500	1	21-Dec-21	AB
S211215PPCCR6XX01	CCR 6	15-Dec-21	EPA 200.8 TOTAL	Selenium	3.44	ug/L		0.948	2.00	1	21-Dec-21	AB
S211215PPCCR6XX01	CCR 6	15-Dec-21	EPA 200.8 TOTAL	Thallium	0.376 U	ug/L		0.376	2.00	1	21-Dec-21	AB
S211215PPCCR6XX01	CCR 6	15-Dec-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.200	1	29-Dec-21	KC
S211215PPCCR6XX01	CCR 6	15-Dec-21	EPA 300.0	Chloride	148	mg/L		12.5	25.0	5	10-Jan-22	Pace
S211215PPCCR6XX01	CCR 6	15-Dec-21	EPA 300.0	Fluoride	0.073 U	mg/L	U,D3	0.073	0.25	5	10-Jan-22	Pace
S211215PPCCR6XX01	CCR 6	15-Dec-21	EPA 300.0	Sulfate	1800	mg/L		125	250	50	03-Jan-22	Pace
S211215PPCCR6XX01	CCR 6	15-Dec-21	EPA 903.1	Radium-226	2.01	pCi/L		0.832	0.832	1	14-Jan-22	Pace
S211215PPCCR6XX01	CCR 6	15-Dec-21	EPA 904.0	Radium-228	2.38	pCi/L		1.37	1.37	1	13-Jan-22	Pace
S211215PPCCR6XX01	CCR 6	15-Dec-21	Field	DO (Field) Concentration	0.21	mg/L				1	21-Dec-21	Field
S211215PPCCR6XX01	CCR 6	15-Dec-21	Field	Field Turb	5.65	NTU				1	21-Dec-21	Field
S211215PPCCR6XX01	CCR 6	15-Dec-21	Field	Redox Potential (Field)	-119	mV				1	21-Dec-21	Field
S211215PPCCR6XX01	CCR 6	15-Dec-21	Field	Specific Conductance (Field)	3800	umhos/cm				1	21-Dec-21	Field
S211215PPCCR6XX01	CCR 6	15-Dec-21	Field	Temp (Field)	22.6	Deg.C				1	21-Dec-21	Field
S211215PPCCR6XX01	CCR 6	15-Dec-21	Field	pH (Field)	5.18	S.U.				1	21-Dec-21	Field
S211215PPCCR6XX01	CCR 6	15-Dec-21	SM2540C	Residue, Filterable (TDS)	3246	mg/L		3	5	1	20-Dec-21	PW
S211215PPCCR6XX01	CCR 6	15-Dec-21	Total Radium Calcula	Total Radium	4.39	pCi/L		2.20	2.20	1	16-Jan-22	Pace
S211215PPCCR7XX01	CCR 7	15-Dec-21	EPA 200.7 TOTAL	Barium	49.7	ug/L		0.175	20.0	1	29-Dec-21	AC
S211215PPCCR7XX01	CCR 7	15-Dec-21	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	2.00	1	29-Dec-21	AC
S211215PPCCR7XX01	CCR 7	15-Dec-21	EPA 200.7 TOTAL	Boron	36322	ug/L		50.6	200	10	05-Jan-22	AC
S211215PPCCR7XX01	CCR 7	15-Dec-21	EPA 200.7 TOTAL	Cadmium	0.295 U	ug/L		0.295	4.00	1	29-Dec-21	AC
S211215PPCCR7XX01	CCR 7	15-Dec-21	EPA 200.7 TOTAL	Calcium	378220	ug/L		146	200	10	05-Jan-22	AC
S211215PPCCR7XX01	CCR 7	15-Dec-21	EPA 200.7 TOTAL	Chromium	3.62	ug/L	I	0.456	16.0	1	29-Dec-21	AC
S211215PPCCR7XX01	CCR 7	15-Dec-21	EPA 200.7 TOTAL	Cobalt	1.39	ug/L	I	0.784	20.0	1	29-Dec-21	AC
S211215PPCCR7XX01	CCR 7	15-Dec-21	EPA 200.7 TOTAL	Molybdenum	15.8	ug/L	I	1.48	16.0	1	29-Dec-21	AC
S211215PPCCR7XX01	CCR 7	15-Dec-21	EPA 200.8	Lithium	0.84	ug/L	I	0.22	1.0	1	28-Dec-21	Pace
S211215PPCCR7XX01	CCR 7	15-Dec-21	EPA 200.8 TOTAL	Antimony	0.414	ug/L	I	0.345	2.00	1	21-Dec-21	AB
S211215PPCCR7XX01	CCR 7	15-Dec-21	EPA 200.8 TOTAL	Arsenic	1.67	ug/L	I	0.149	2.00	1	21-Dec-21	AB
S211215PPCCR7XX01	CCR 7	15-Dec-21	EPA 200.8 TOTAL	Lead	0.102 U	ug/L		0.102	0.500	1	21-Dec-21	AB
S211215PPCCR7XX01	CCR 7	15-Dec-21	EPA 200.8 TOTAL	Selenium	5.39	ug/L		0.948	2.00	1	21-Dec-21	AB
S211215PPCCR7XX01	CCR 7	15-Dec-21	EPA 200.8 TOTAL	Thallium	0.376 U	ug/L		0.376	2.00	1	21-Dec-21	AB
S211215PPCCR7XX01	CCR 7	15-Dec-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.200	1	29-Dec-21	KC
S211215PPCCR7XX01	CCR 7	15-Dec-21	EPA 300.0	Chloride	376	mg/L		12.5	25.0	5	03-Jan-22	Pace
S211215PPCCR7XX01	CCR 7	15-Dec-21	EPA 300.0	Fluoride	0.073 U	mg/L	U,D3	0.073	0.25	5	03-Jan-22	Pace
S211215PPCCR7XX01	CCR 7	15-Dec-21	EPA 300.0	Sulfate	1650	mg/L		50.0	100	20	02-Jan-22	Pace
S211215PPCCR7XX01	CCR 7	15-Dec-21	EPA 903.1	Radium-226	2.80	pCi/L		1.01	1.01	1	14-Jan-22	Pace
S211215PPCCR7XX01	CCR 7	15-Dec-21	EPA 904.0	Radium-228	4.43	pCi/L		1.24	1.24	1	13-Jan-22	Pace
S211215PPCCR7XX01	CCR 7	15-Dec-21	Field	DO (Field) Concentration	0.20	mg/L				1	21-Dec-21	Field
S211215PPCCR7XX01	CCR 7	15-Dec-21	Field	Field Turb	25.4	NTU				1	21-Dec-21	Field
S211215PPCCR7XX01	CCR 7	15-Dec-21	Field	Redox Potential (Field)	-149	mV				1	21-Dec-21	Field
S211215PPCCR7XX01	CCR 7	15-Dec-21	Field	Specific Conductance (Field)	3893	umhos/cm				1	21-Dec-21	Field
S211215PPCCR7XX01	CCR 7	15-Dec-21	Field	Temp (Field)	22.4	Deg.C				1	21-Dec-21	Field
S211215PPCCR7XX01	CCR 7	15-Dec-21	Field	pH (Field)	5.38	S.U.				1	21-Dec-21	Field
S211215PPCCR7XX01	CCR 7	15-Dec-21	SM2540C	Residue, Filterable (TDS)	3160	mg/L		3	5	1	20-Dec-21	PW
S211215PPCCR7XX01	CCR 7	15-Dec-21	Total Radium Calcula	Total Radium	7.23	pCi/L		2.25	2.25	1	16-Jan-22	Pace
S211215PPFIELDFB01	CCR Field Blank	15-Dec-21	EPA 200.7 TOTAL	Barium	0.175 U	ug/L		0.175	20.0	1	29-Dec-21	AC
S211215PPFIELDFB01	CCR Field Blank	15-Dec-21	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	2.00	1	29-Dec-21	AC
S211215PPFIELDFB01	CCR Field Blank	15-Dec-21	EPA 200.7 TOTAL	Boron	21.1	ug/L		5.06	20.0	1	29-Dec-21	AC
S211215PPFIELDFB01	CCR Field Blank	15-Dec-21	EPA 200.7 TOTAL	Cadmium	0.295 U	ug/L		0.295	4.00	1	29-Dec-21	AC
S211215PPFIELDFB01	CCR Field Blank	15-Dec-21	EPA 200.7 TOTAL	Calcium	14.6 U	ug/L		14.6	20.0	1	29-Dec-21	AC
S211215PPFIELDFB01	CCR Field Blank	15-Dec-21	EPA 200.7 TOTAL	Chromium	0.456 U	ug/L		0.456	16.0	1	29-Dec-21	AC
S211215PPFIELDFB01	CCR Field Blank	15-Dec-21	EPA 200.7 TOTAL	Cobalt	0.784 U	ug/L		0.784	20.0	1	29-Dec-21	AC
S211215PPFIELDFB01	CCR Field Blank	15-Dec-21	EPA 200.7 TOTAL	Molybdenum	1.48 U	ug/L		1.48	16.0	1	29-Dec-21	AC

December 2021 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
S211215PPFIELDFB01	CCR Field Blank	15-Dec-21	EPA 200.8	Lithium	0.31	ug/L	I	0.22	1.0	1	28-Dec-21	Pace
S211215PPFIELDFB01	CCR Field Blank	15-Dec-21	EPA 200.8 TOTAL	Antimony	0.345 U	ug/L		0.345	2.00	1	21-Dec-21	AB
S211215PPFIELDFB01	CCR Field Blank	15-Dec-21	EPA 200.8 TOTAL	Arsenic	0.149 U	ug/L		0.149	2.00	1	21-Dec-21	AB
S211215PPFIELDFB01	CCR Field Blank	15-Dec-21	EPA 200.8 TOTAL	Lead	0.102 U	ug/L		0.102	0.500	1	21-Dec-21	AB
S211215PPFIELDFB01	CCR Field Blank	15-Dec-21	EPA 200.8 TOTAL	Selenium	0.948 U	ug/L		0.948	2.00	1	21-Dec-21	AB
S211215PPFIELDFB01	CCR Field Blank	15-Dec-21	EPA 200.8 TOTAL	Thallium	0.376 U	ug/L		0.376	2.00	1	21-Dec-21	AB
S211215PPFIELDFB01	CCR Field Blank	15-Dec-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.200	1	29-Dec-21	KC
S211215PPFIELDFB01	CCR Field Blank	15-Dec-21	EPA 300.0	Chloride	2.5 U	mg/L	U	2.5	5.0	1	02-Jan-22	Pace
S211215PPFIELDFB01	CCR Field Blank	15-Dec-21	EPA 300.0	Fluoride	0.015 U	mg/L	U	0.015	0.050	1	02-Jan-22	Pace
S211215PPFIELDFB01	CCR Field Blank	15-Dec-21	EPA 300.0	Sulfate	2.5 U	mg/L	U	2.5	5.0	1	02-Jan-22	Pace
S211215PPFIELDFB01	CCR Field Blank	15-Dec-21	EPA 903.1	Radium-226	0.879U	pCi/L	U	0.879	0.879	1	14-Jan-22	Pace
S211215PPFIELDFB01	CCR Field Blank	15-Dec-21	EPA 904.0	Radium-228	1.27U	pCi/L	U	1.27	1.27	1	13-Jan-22	Pace
S211215PPFIELDFB01	CCR Field Blank	15-Dec-21	SM2540C	Residue, Filterable (TDS)	12	mg/L		3	5	1	20-Dec-21	PW
S211215PPFIELDFB01	CCR Field Blank	15-Dec-21	Total Radium Calcula	Total Radium	2.15U	pCi/L	U	2.15	2.15	1	16-Jan-22	Pace
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	EPA 200.7 TOTAL	Barium	23.8	ug/L		0.175	20.0	1	29-Dec-21	AC
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	2.00	1	29-Dec-21	AC
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	EPA 200.7 TOTAL	Boron	3206.2	ug/L		5.06	20.0	1	29-Dec-21	AC
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	EPA 200.7 TOTAL	Cadmium	0.295 U	ug/L		0.295	4.00	1	29-Dec-21	AC
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	EPA 200.7 TOTAL	Calcium	427480	ug/L		146	200	10	05-Jan-22	AC
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	EPA 200.7 TOTAL	Chromium	0.578	ug/L	I	0.456	16.0	1	29-Dec-21	AC
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	EPA 200.7 TOTAL	Cobalt	0.784 U	ug/L		0.784	20.0	1	29-Dec-21	AC
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	EPA 200.7 TOTAL	Molybdenum	3.03	ug/L	I	1.48	16.0	1	29-Dec-21	AC
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	EPA 200.8	Lithium	0.42	ug/L	I	0.22	1.0	1	28-Dec-21	Pace
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	EPA 200.8 TOTAL	Antimony	0.345 U	ug/L		0.345	2.00	1	21-Dec-21	AB
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	EPA 200.8 TOTAL	Arsenic	0.407	ug/L	I	0.149	2.00	1	21-Dec-21	AB
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	EPA 200.8 TOTAL	Lead	0.102 U	ug/L		0.102	0.500	1	21-Dec-21	AB
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	EPA 200.8 TOTAL	Selenium	0.948 U	ug/L		0.948	2.00	1	21-Dec-21	AB
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	EPA 200.8 TOTAL	Thallium	0.376 U	ug/L		0.376	2.00	1	21-Dec-21	AB
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.200	1	29-Dec-21	KC
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	EPA 300.0	Chloride	17.0	mg/L		5.0	10.0	2	10-Jan-22	Pace
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	EPA 300.0	Fluoride	0.047	mg/L	I	0.029	0.10	2	10-Jan-22	Pace
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	EPA 300.0	Sulfate	1100	mg/L		50.0	100	20	03-Jan-22	Pace
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	EPA 903.1	Radium-226	1.37	pCi/L		0.881	0.881	1	14-Jan-22	Pace
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	EPA 904.0	Radium-228	1.39	pCi/L		1.38	1.38	1	13-Jan-22	Pace
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	Field	DO (Field) Concentration	0.30	mg/L				1	21-Dec-21	Field
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	Field	Field Turb	2.63	NTU				1	21-Dec-21	Field
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	Field	Redox Potential (Field)	-34	mV				1	21-Dec-21	Field
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	Field	Specific Conductance (Field)	1818	umhos/cm				1	21-Dec-21	Field
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	Field	Temp (Field)	27.3	Deg.C				1	21-Dec-21	Field
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	Field	pH (Field)	4.31	S.U.				1	21-Dec-21	Field
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	SM2540C	Residue, Filterable (TDS)	1642	mg/L		3	5	1	20-Dec-21	PW
S211215PPCCR3DXX02	CCR 3 DUP	15-Dec-21	Total Radium Calcula	Total Radium	2.77	pCi/L		2.26	2.26	1	16-Jan-22	Pace
S211215PPAW5XX01	AW-5	15-Dec-21	EPA 200.7 TOTAL	Barium	46.7	ug/L		0.175	20.0	1	29-Dec-21	AC
S211215PPAW5XX01	AW-5	15-Dec-21	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	2.00	1	29-Dec-21	AC
S211215PPAW5XX01	AW-5	15-Dec-21	EPA 200.7 TOTAL	Boron	8264.6	ug/L		5.06	20.0	1	29-Dec-21	AC
S211215PPAW5XX01	AW-5	15-Dec-21	EPA 200.7 TOTAL	Cadmium	0.295 U	ug/L		0.295	4.00	1	29-Dec-21	AC
S211215PPAW5XX01	AW-5	15-Dec-21	EPA 200.7 TOTAL	Calcium	104770	ug/L		14.6	20.0	1	29-Dec-21	AC
S211215PPAW5XX01	AW-5	15-Dec-21	EPA 200.7 TOTAL	Chromium	0.700	ug/L	I	0.456	16.0	1	29-Dec-21	AC
S211215PPAW5XX01	AW-5	15-Dec-21	EPA 200.7 TOTAL	Cobalt	0.784 U	ug/L		0.784	20.0	1	29-Dec-21	AC
S211215PPAW5XX01	AW-5	15-Dec-21	EPA 200.7 TOTAL	Molybdenum	1.48 U	ug/L		1.48	16.0	1	29-Dec-21	AC
S211215PPAW5XX01	AW-5	15-Dec-21	EPA 200.8	Lithium	0.51	ug/L	I	0.22	1.0	1	28-Dec-21	Pace
S211215PPAW5XX01	AW-5	15-Dec-21	EPA 200.8 TOTAL	Antimony	0.345 U	ug/L		0.345	2.00	1	21-Dec-21	AB
S211215PPAW5XX01	AW-5	15-Dec-21	EPA 200.8 TOTAL	Arsenic	0.602	ug/L	I	0.149	2.00	1	21-Dec-21	AB
S211215PPAW5XX01	AW-5	15-Dec-21	EPA 200.8 TOTAL	Lead	0.102 U	ug/L		0.102	0.500	1	21-Dec-21	AB
S211215PPAW5XX01	AW-5	15-Dec-21	EPA 200.8 TOTAL	Selenium	1.75	ug/L	I, J2	0.948	2.00	1	21-Dec-21	AB
S211215PPAW5XX01	AW-5	15-Dec-21	EPA 200.8 TOTAL	Thallium	0.376 U	ug/L		0.376	2.00	1	21-Dec-21	AB
S211215PPAW5XX01	AW-5	15-Dec-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.200	1	29-Dec-21	KC
S211215PPAW5XX01	AW-5	15-Dec-21	EPA 300.0	Chloride	115	mg/L		12.5	25.0	5	03-Jan-22	Pace
S211215PPAW5XX01	AW-5	15-Dec-21	EPA 300.0	Fluoride	0.12	mg/L	I,D3	0.073	0.25	5	03-Jan-22	Pace
S211215PPAW5XX01	AW-5	15-Dec-21	EPA 300.0	Sulfate	998	mg/L		25.0	50.0	10	02-Jan-22	Pace
S211215PPAW5XX01	AW-5	15-Dec-21	EPA 903.1	Radium-226	1.25	pCi/L		0.212	0.212	1	14-Jan-22	Pace
S211215PPAW5XX01	AW-5	15-Dec-21	EPA 904.0	Radium-228	1.72	pCi/L		1.22	1.22	1	13-Jan-22	Pace
S211215PPAW5XX01	AW-5	15-Dec-21	Field	DO (Field) Concentration	0.26	mg/L				1	21-Dec-21	Field
S211215PPAW5XX01	AW-5	15-Dec-21	Field	Field Turb	3.75	NTU				1	21-Dec-21	Field
S211215PPAW5XX01	AW-5	15-Dec-21	Field	Redox Potential (Field)	67.0	mV				1	21-Dec-21	Field
S211215PPAW5XX01	AW-5	15-Dec-21	Field	Specific Conductance (Field)	2038	umhos/cm				1	21-Dec-21	Field
S211215PPAW5XX01	AW-5	15-Dec-21	Field	Temp (Field)	22.9	Deg.C				1	21-Dec-21	Field
S211215PPAW5XX01	AW-5	15-Dec-21	Field	pH (Field)	4.48	S.U.				1	21-Dec-21	Field
S211215PPAW5XX01	AW-5	15-Dec-21	SM2540C	Residue, Filterable (TDS)	1513	mg/L		3	5	1	20-Dec-21	PW
S211215PPAW5XX01	AW-5	15-Dec-21	Total Radium Calcula	Total Radium	2.97	pCi/L		1.43	1.43	1	16-Jan-22	Pace
S211215PPAW6XX01	AW-6	15-Dec-21	EPA 200.7 TOTAL	Barium	28.9	ug/L		0.175	20.0	1	29-Dec-21	AC
S211215PPAW6XX01	AW-6	15-Dec-21	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	2.00	1	29-Dec-21	AC
S211215PPAW6XX01	AW-6	15-Dec-21	EPA 200.7 TOTAL	Boron	4114.8	ug/L		50.6	200	10	05-Jan-22	AC
S211215PPAW6XX01	AW-6	15-Dec-21	EPA 200.7 TOTAL	Cadmium	0.295 U	ug/L		0.295	4.00	1	29-Dec-21	AC
S211215PPAW6XX01	AW-6	15-Dec-21	EPA 200.7 TOTAL	Calcium	306120	ug/L		146	200	10	05-Jan-22	AC
S211215PPAW6XX01	AW-6	15-Dec-21	EPA 200.7 TOTAL	Chromium	0.602	ug/L	I	0.456	16.0	1	29-Dec-21	AC
S211215PPAW6XX01	AW-6	15-Dec-21	EPA 200.7 TOTAL	Cobalt	0.784 U	ug/L		0.784	20.0	1	29-Dec-21	AC
S211215PPAW6XX01	AW-6	15-Dec-21	EPA 200.7 TOTAL	Molybdenum	1.48 U	ug/L		1.48	16.0	1	29-Dec-21	AC
S211215PPAW6XX01	AW-6	15-Dec-21	EPA 200.8	Lithium	0.36	ug/L	I	0.22	1.0	1	28-Dec-21	Pace
S211215PPAW6XX01	AW-6	15-Dec-21	EPA 200.8 TOTAL	Antimony	0.345 U	ug/L		0.345	2.00	1	21-Dec-21	AB
S211215PPAW6XX01	AW-6	15-Dec-21	EPA 200.8 TOTAL	Arsenic	1.06	ug/L	I	0.149	2.00	1	21-Dec-21	AB
S211215PPAW6XX01	AW-6	15-Dec-21	EPA 200.8 TOTAL	Lead	0.102 U	ug/L		0.102	0.500	1	21-Dec-21	AB
S211215PPAW6XX01	AW-6	15-Dec-21	EPA 200.8 TOTAL	Selenium	1.01	ug/L	I	0.948	2.00	1	21-Dec-21	AB
S211215PPAW6XX01	AW-6	15-Dec-21	EPA 200.8 TOTAL	Thallium	0.376 U	ug/L		0.376	2.00	1	21-Dec-21	AB
S211215PPAW6XX01	AW-6	15-Dec-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.200	1	29-Dec-21	KC
S211215PPAW6XX01	AW-6	15-Dec-21	EPA 300.0	Chloride	43.1	mg/L		12.5	25.0	5	03-Jan-22	Pace
S211215PPAW6XX01	AW-6	15-Dec-21	EPA 300.0	Fluoride	0.10	mg/L	I,D3	0.073	0.25	5	03-Jan-22	Pace
S211215PPAW6XX01	AW-6	15-Dec-21	EPA 300.0	Sulfate	937	mg/L		50.0	100	20	03-Jan-22	Pace
S211215PPAW6XX01	AW-6	15-Dec-21	EPA 903.1	Radium-226	0.771U	pCi/L	U	0.771	0.771	1	14-Jan-22	Pace
S211215PPAW6XX01	AW-6	15-Dec-21	EPA 904.0	Radium-228	1.46U	pCi/L	U	1.46	1.46	1	13-Jan-22	Pace
S211215PPAW6XX01	AW-6	15-Dec-21	Field	DO (Field) Concentration	0.27	mg/L				1	21-Dec-21	Field
S211215PPAW6XX01	AW-6	15-Dec-21	Field	Field Turb	8.61	NTU				1	21-Dec-21	Field
S211215PPAW6XX01	AW-6	15-Dec-21	Field	Redox Potential (Field)	55.0	mV				1	21-Dec-21	Field
S211215PPAW6XX01	AW-6	15-Dec-21	Field	Specific Conductance (Field)	1620	umhos/cm				1	21-Dec-21	Field
S211215PPAW6XX01	AW-6	15-Dec-21	Field	Temp (Field)	23.6	Deg.C				1	21-Dec-21	Field
S211215PPAW6XX01	AW-6	15-Dec-21	Field	pH (Field)	4.19	S.U.				1	21-Dec-21	Field
S211215PPAW6XX01	AW-6	15-Dec-21	SM2540C	Residue, Filterable (TDS)	1403	mg/L		3	5	1	20-Dec-21	PW
S211215PPAW6XX01	AW-6	15-Dec-21	Total Radium Calcula	Total Radium	2.23U	pCi/L	U	2.23	2.23	1	16-Jan-22	Pace
S211215PPAW7XX01	AW-7	15-Dec-21	EPA 200.7 TOTAL	Barium	54.2	ug/L		0.175	20.0	1	29-Dec-21	AC
S211215PPAW7XX01	AW-7	15-Dec-21	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	2.00	1	29-Dec-21	AC
S211215PPAW7XX01	AW-7	15-Dec-21	EPA 200.7 TOTAL	Boron	8925.8	ug/L		5.06	20.0	1	29-Dec-21	AC
S211215PPAW7XX01	AW-7	15-Dec-21	EPA 200.7 TOTAL	Cadmium	0.295 U	ug/L		0.295	4.00	1	29-Dec-21	AC

December 2021 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
S211215PPAW7XX01	AW-7	15-Dec-21	EPA 200.7 TOTAL	Calcium	347240	ug/L		146	200	10	05-Jan-22	AC
S211215PPAW7XX01	AW-7	15-Dec-21	EPA 200.7 TOTAL	Chromium	0.456 U	ug/L		0.456	16.0	1	29-Dec-21	AC
S211215PPAW7XX01	AW-7	15-Dec-21	EPA 200.7 TOTAL	Cobalt	0.784 U	ug/L		0.784	20.0	1	29-Dec-21	AC
S211215PPAW7XX01	AW-7	15-Dec-21	EPA 200.7 TOTAL	Molybdenum	4.62	ug/L	I	1.48	16.0	1	29-Dec-21	AC
S211215PPAW7XX01	AW-7	15-Dec-21	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	1.0	1	28-Dec-21	Pace
S211215PPAW7XX01	AW-7	15-Dec-21	EPA 200.8 TOTAL	Antimony	0.345 U	ug/L		0.345	2.00	1	21-Dec-21	AB
S211215PPAW7XX01	AW-7	15-Dec-21	EPA 200.8 TOTAL	Arsenic	4.43	ug/L		0.149	2.00	1	21-Dec-21	AB
S211215PPAW7XX01	AW-7	15-Dec-21	EPA 200.8 TOTAL	Lead	0.102 U	ug/L		0.102	0.500	1	21-Dec-21	AB
S211215PPAW7XX01	AW-7	15-Dec-21	EPA 200.8 TOTAL	Selenium	1.37	ug/L	I	0.948	2.00	1	21-Dec-21	AB
S211215PPAW7XX01	AW-7	15-Dec-21	EPA 200.8 TOTAL	Thallium	0.376 U	ug/L		0.376	2.00	1	21-Dec-21	AB
S211215PPAW7XX01	AW-7	15-Dec-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.200	1	29-Dec-21	KC
S211215PPAW7XX01	AW-7	15-Dec-21	EPA 300.0	Chloride	58.3	mg/L		12.5	25.0	5	03-Jan-22	Pace
S211215PPAW7XX01	AW-7	15-Dec-21	EPA 300.0	Fluoride	0.073 U	mg/L	U,D3	0.073	0.25	5	03-Jan-22	Pace
S211215PPAW7XX01	AW-7	15-Dec-21	EPA 300.0	Sulfate	1050	mg/L		50.0	100	20	03-Jan-22	Pace
S211215PPAW7XX01	AW-7	15-Dec-21	EPA 903.1	Radium-226	3.41	pCi/L		0.568	0.568	1	14-Jan-22	Pace
S211215PPAW7XX01	AW-7	15-Dec-21	EPA 904.0	Radium-228	1.24U	pCi/L	U	1.24	1.24	1	13-Jan-22	Pace
S211215PPAW7XX01	AW-7	15-Dec-21	Field	DO (Field) Concentration	0.34	mg/L				1	21-Dec-21	Field
S211215PPAW7XX01	AW-7	15-Dec-21	Field	Field Turb	1.49	NTU				1	21-Dec-21	Field
S211215PPAW7XX01	AW-7	15-Dec-21	Field	Redox Potential (Field)	-100.9	mV				1	21-Dec-21	Field
S211215PPAW7XX01	AW-7	15-Dec-21	Field	Specific Conductance (Field)	1940	umhos/cm				1	21-Dec-21	Field
S211215PPAW7XX01	AW-7	15-Dec-21	Field	Temp (Field)	24.3	Deg.C				1	21-Dec-21	Field
S211215PPAW7XX01	AW-7	15-Dec-21	Field	pH (Field)	6.33	S.U.				1	21-Dec-21	Field
S211215PPAW7XX01	AW-7	15-Dec-21	SM2540C	Residue, Filterable (TDS)	1687	mg/L		3	5	1	20-Dec-21	PW
S211215PPAW7XX01	AW-7	15-Dec-21	Total Radium Calcula	Total Radium	4.22	pCi/L		1.81	1.81	1	16-Jan-22	Pace
S211215PPAW8XX01	AW-8	15-Dec-21	EPA 200.7 TOTAL	Barium	31.0	ug/L		0.175	20.0	1	29-Dec-21	AC
S211215PPAW8XX01	AW-8	15-Dec-21	EPA 200.7 TOTAL	Beryllium	0.292 U	ug/L		0.292	2.00	1	29-Dec-21	AC
S211215PPAW8XX01	AW-8	15-Dec-21	EPA 200.7 TOTAL	Boron	7537.1	ug/L		5.06	20.0	1	29-Dec-21	AC
S211215PPAW8XX01	AW-8	15-Dec-21	EPA 200.7 TOTAL	Cadmium	0.295 U	ug/L		0.295	4.00	1	29-Dec-21	AC
S211215PPAW8XX01	AW-8	15-Dec-21	EPA 200.7 TOTAL	Calcium	241220	ug/L		146	200	10	05-Jan-22	AC
S211215PPAW8XX01	AW-8	15-Dec-21	EPA 200.7 TOTAL	Chromium	1.69	ug/L	I	0.456	16.0	1	29-Dec-21	AC
S211215PPAW8XX01	AW-8	15-Dec-21	EPA 200.7 TOTAL	Cobalt	0.784 U	ug/L		0.784	20.0	1	29-Dec-21	AC
S211215PPAW8XX01	AW-8	15-Dec-21	EPA 200.7 TOTAL	Molybdenum	1.48 U	ug/L		1.48	16.0	1	29-Dec-21	AC
S211215PPAW8XX01	AW-8	15-Dec-21	EPA 200.8	Lithium	0.22 U	ug/L	U	0.22	1.0	1	28-Dec-21	Pace
S211215PPAW8XX01	AW-8	15-Dec-21	EPA 200.8 TOTAL	Antimony	0.345 U	ug/L		0.345	2.00	1	21-Dec-21	AB
S211215PPAW8XX01	AW-8	15-Dec-21	EPA 200.8 TOTAL	Arsenic	0.796	ug/L	I	0.149	2.00	1	21-Dec-21	AB
S211215PPAW8XX01	AW-8	15-Dec-21	EPA 200.8 TOTAL	Lead	0.102 U	ug/L		0.102	0.500	1	21-Dec-21	AB
S211215PPAW8XX01	AW-8	15-Dec-21	EPA 200.8 TOTAL	Selenium	1.06	ug/L	I	0.948	2.00	1	21-Dec-21	AB
S211215PPAW8XX01	AW-8	15-Dec-21	EPA 200.8 TOTAL	Thallium	0.376 U	ug/L		0.376	2.00	1	21-Dec-21	AB
S211215PPAW8XX01	AW-8	15-Dec-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.200	1	29-Dec-21	KC
S211215PPAW8XX01	AW-8	15-Dec-21	EPA 300.0	Chloride	47.9	mg/L		12.5	25.0	5	03-Jan-22	Pace
S211215PPAW8XX01	AW-8	15-Dec-21	EPA 300.0	Fluoride	0.21	mg/L	I,D3	0.073	0.25	5	03-Jan-22	Pace
S211215PPAW8XX01	AW-8	15-Dec-21	EPA 300.0	Sulfate	1080	mg/L		50.0	100	20	03-Jan-22	Pace
S211215PPAW8XX01	AW-8	15-Dec-21	EPA 903.1	Radium-226	2.66	pCi/L		0.662	0.662	1	14-Jan-22	Pace
S211215PPAW8XX01	AW-8	15-Dec-21	EPA 904.0	Radium-228	3.10	pCi/L		1.31	1.31	1	13-Jan-22	Pace
S211215PPAW8XX01	AW-8	15-Dec-21	Field	DO (Field) Concentration	0.32	mg/L				1	21-Dec-21	Field
S211215PPAW8XX01	AW-8	15-Dec-21	Field	Field Turb	17.2	NTU				1	21-Dec-21	Field
S211215PPAW8XX01	AW-8	15-Dec-21	Field	Redox Potential (Field)	49.0	mV				1	21-Dec-21	Field
S211215PPAW8XX01	AW-8	15-Dec-21	Field	Specific Conductance (Field)	1841	umhos/cm				1	21-Dec-21	Field
S211215PPAW8XX01	AW-8	15-Dec-21	Field	Temp (Field)	23.1	Deg.C				1	21-Dec-21	Field
S211215PPAW8XX01	AW-8	15-Dec-21	Field	pH (Field)	4.39	S.U.				1	21-Dec-21	Field
S211215PPAW8XX01	AW-8	15-Dec-21	SM2540C	Residue, Filterable (TDS)	1665	mg/L		3	5	1	20-Dec-21	PW
S211215PPAW8XX01	AW-8	15-Dec-21	Total Radium Calcula	Total Radium	5.76	pCi/L		1.97	1.97	1	16-Jan-22	Pace
S211215PPAW9XX01	AW-9	15-Dec-21	EPA 200.7 TOTAL	Barium	108.50	ug/L		0.175	20.0	1	29-Dec-21	AC
S211215PPAW9XX01	AW-9	15-Dec-21	EPA 200.7 TOTAL	Beryllium	0.451	ug/L	I	0.292	2.00	1	29-Dec-21	AC
S211215PPAW9XX01	AW-9	15-Dec-21	EPA 200.7 TOTAL	Boron	94.0	ug/L		5.06	20.0	1	29-Dec-21	AC
S211215PPAW9XX01	AW-9	15-Dec-21	EPA 200.7 TOTAL	Cadmium	0.295 U	ug/L		0.295	4.00	1	29-Dec-21	AC
S211215PPAW9XX01	AW-9	15-Dec-21	EPA 200.7 TOTAL	Calcium	44574	ug/L		14.6	20.0	1	29-Dec-21	AC
S211215PPAW9XX01	AW-9	15-Dec-21	EPA 200.7 TOTAL	Chromium	0.653	ug/L	I	0.456	16.0	1	29-Dec-21	AC
S211215PPAW9XX01	AW-9	15-Dec-21	EPA 200.7 TOTAL	Cobalt	0.784 U	ug/L		0.784	20.0	1	29-Dec-21	AC
S211215PPAW9XX01	AW-9	15-Dec-21	EPA 200.7 TOTAL	Molybdenum	1.48 U	ug/L		1.48	16.0	1	29-Dec-21	AC
S211215PPAW9XX01	AW-9	15-Dec-21	EPA 200.8	Lithium	0.27	ug/L	I	0.22	1.0	1	28-Dec-21	Pace
S211215PPAW9XX01	AW-9	15-Dec-21	EPA 200.8 TOTAL	Antimony	0.345 U	ug/L		0.345	2.00	1	21-Dec-21	AB
S211215PPAW9XX01	AW-9	15-Dec-21	EPA 200.8 TOTAL	Arsenic	0.237	ug/L	I	0.149	2.00	1	21-Dec-21	AB
S211215PPAW9XX01	AW-9	15-Dec-21	EPA 200.8 TOTAL	Lead	0.102 U	ug/L		0.102	0.500	1	21-Dec-21	AB
S211215PPAW9XX01	AW-9	15-Dec-21	EPA 200.8 TOTAL	Selenium	0.948 U	ug/L		0.948	2.00	1	21-Dec-21	AB
S211215PPAW9XX01	AW-9	15-Dec-21	EPA 200.8 TOTAL	Thallium	0.376 U	ug/L		0.376	2.00	1	21-Dec-21	AB
S211215PPAW9XX01	AW-9	15-Dec-21	EPA 245.1	Mercury	0.00600 U	ug/L		0.00600	0.200	1	29-Dec-21	KC
S211215PPAW9XX01	AW-9	15-Dec-21	EPA 300.0	Chloride	48.6	mg/L	J(M1)	2.5	5.0	1	02-Jan-22	Pace
S211215PPAW9XX01	AW-9	15-Dec-21	EPA 300.0	Fluoride	0.075	mg/L		0.015	0.050	1	02-Jan-22	Pace
S211215PPAW9XX01	AW-9	15-Dec-21	EPA 300.0	Sulfate	222	mg/L		50.0	100	20	03-Jan-22	Pace
S211215PPAW9XX01	AW-9	15-Dec-21	EPA 903.1	Radium-226	2.86	pCi/L		0.972	0.972	1	14-Jan-22	Pace
S211215PPAW9XX01	AW-9	15-Dec-21	EPA 904.0	Radium-228	2.06	pCi/L		1.10	1.10	1	13-Jan-22	Pace
S211215PPAW9XX01	AW-9	15-Dec-21	Field	DO (Field) Concentration	0.36	mg/L				1	21-Dec-21	Field
S211215PPAW9XX01	AW-9	15-Dec-21	Field	Field Turb	1.47	NTU				1	21-Dec-21	Field
S211215PPAW9XX01	AW-9	15-Dec-21	Field	Redox Potential (Field)	112.7	mV				1	21-Dec-21	Field
S211215PPAW9XX01	AW-9	15-Dec-21	Field	Specific Conductance (Field)	571	umhos/cm				1	21-Dec-21	Field
S211215PPAW9XX01	AW-9	15-Dec-21	Field	Temp (Field)	21.9	Deg.C				1	21-Dec-21	Field
S211215PPAW9XX01	AW-9	15-Dec-21	Field	pH (Field)	4.27	S.U.				1	21-Dec-21	Field
S211215PPAW9XX01	AW-9	15-Dec-21	SM2540C	Residue, Filterable (TDS)	377	mg/L		3	5	1	20-Dec-21	PW
S211215PPAW9XX01	AW-9	15-Dec-21	Total Radium Calcula	Total Radium	4.91	pCi/L		2.07	2.07	1	16-Jan-22	Pace