UPDATE TO AOC-65 *IN-SITU* CHEMICAL OXIDATION PHASE V ASSESSMENT REPORT

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ACRONYMS AND ABBREVIATIONS

AOC	Area of Concern
CSSA	Camp Stanley Storage Activity
DCE	Dichloroethene
IIW	ISCO Injection Well
ISCO	*In-Situ* Chemical Oxidation
IRA	Interim Removal Action
ORP	Oxidation-Reduction Potential
PCE	Tetrachloroethene
PZ	Piezometer
RCRA	Resource Conservation and Recovery Act
RFI	RCRA Facility Investigation Report
SIW	Steam Injection Well
SVE	Soil Vapor Extraction
TCE	Trichloroethene
TSW	Treatability Study Well
UIC	Underground Injection Control
USEPA	United States Environmental Protection Agency
VEW	Vapor Extraction Well
VOC	Volatile Organic Compound
WB	Westbay®

CHAPTER 1
INTRODUCTION

1.1 PURPOSE

This Phase V technical report is an addendum to the existing Area of Concern 65 (AOC-65) *In Situ* Chemical Oxidation (ISCO) Phase IV Assessment Report (Parsons, 2016) describing the ongoing remediation efforts of the tetrachloroethene (PCE) and trichloroethene (TCE) groundwater plume located on the south side of the Camp Stanley Storage Activity (CSSA) facility (**Figure 1.1**). This report specifically documents ISCO activities performed at AOC-65 from January through December 2019. The purpose of the Phase V injections is to passively apply chemical oxidants to the contaminated source area within AOC-65 while Phase IV activities include active oxidant injections. ISCO activities associated with AOC-65 during 2019 included:

1. Quarterly groundwater monitoring;
2. Continued passive application of oxidants via oxidant-infused cylinders
3. Injection of liquid oxidant solution within infiltration cells and ISCO injection wells (IIWs); and
4. Post-application groundwater monitoring.

1.2 BACKGROUND

The objective of the Phase I through III ISCO application injections (August 2012 to November 2014) was to provide increasing amounts of sodium persulfate oxidant in order to increase the contact time between oxidants and contaminants. Oxidation of PCE (and other chlorinated compounds) occurs when sufficient contact time between oxidants and volatile organic compounds (VOCs) have been established. Groundwater monitoring was conducted following each of the three injections in an injection trench and a network of wells (**Figure 1.2**) in and around AOC-65 to assess the impact of ISCO injections on VOC concentrations.

Phase IV injections (August and November 2016) introduced a new oxidant (sodium permanganate) and reduced artificial mounding associated with the large volume of sodium persulfate injections. Additionally, injections targeted suspected source areas via new infiltration galleries adjacent to Building 90. While injected volumes were reduced, in comparison to previous sodium persulfate injections, the contact time between oxidant and contaminant increased due to a lack of oxidant auto decomposition.

The Phase V oxidant application included a transition from active oxidant injections to a passive approach for the delivery of oxidant. The oxidant application system includes the use of oxidant-infused paraffin wax cylinders installed in wells near suspected source area(s). This approach allows for year-round oxidant delivery under varying hydrologic conditions as the solid oxidant crystals infused in the cylinders dissolve into groundwater flowing through the well.

The Phase V injections have multiple objectives:

1. Increase oxidant/contaminant contact time through prolonged (year-round) application of oxidants.

2. Apply oxidants during all encountered hydrologic conditions (when water table is elevated following precipitation events and when water table is low during drier periods);

3. Target wells near the suspected source areas or where concentrations increased following previous oxidant injections.

4. Evaluate oxidant distribution and impacts to VOC concentrations within cylinder-installed well water column.

Phase V ISCO application commenced with the installation of oxidant-infused cylinders following the completion of the December 2016 groundwater sampling event at AOC-65. Samples collected in December 2016 serve as the baseline for future contaminant concentration comparisons. Cylinders were initially installed within six wells at AOC-65, then four additional wells were added in 2018. A general history of AOC-65 is listed in **Table 1.1**.

1.3 UIC PERMIT

Application of chemical oxidants to treat VOC-impacted groundwater at AOC-65 requires an Underground Injection Control (UIC) permit issued by TCEQ. The initial UIC permit application was submitted to and was approved by TCEQ in March 2012. Subsequent modification of the Class V UIC Permit (TCEQ Authorization No. 5X600645) included changes to the applied oxidants, delivery method, and injection locations at AOC-65 and was approved by the TCEQ UIC Permits Team in November 2017. The authorized modification includes the use of previously approved and planned oxidant injectates (sodium persulfate, sodium hydroxide, sodium permanganate, potassium permanganate) in all available locations (including: piezometers (PZs), treatability study wells (TSWs), vapor extraction wells (VEWs), steam injection wells (SIWs), infiltration cells, and the infiltration trench).

Table 1.1
General History of AOC-65

Prior to 1995	Chlorinated solvent PCE was used as a cleaning agent within Building 90 for more than 30 years.
1995	Citrus-based cleaner usage replaced chlorinated solvents at Building 90.
1999	A 3008(h) Compliance Oder was agreed to by the United States Environmental Protection Agency (USEPA) and US Army. PCE was identified in wells in the vicinity of Building 90 during the Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI). There were no reported spills or records documenting contaminant releases to the environment.
2001	Soil gas survey conducted at over 300 points in and around Building 90. The soil gas survey detected PCE and its natural degradation products TCE, *cis*-1,2-dichloroethene (DCE), and *trans*-1,2-DCE.
2002	RFI report for AOC-65 completed. An interim removal action (IRA) was completed including the removal of surface soils underlying pavement and drainage swale west of Building 90. The drainage swale was lined with concrete to prevent rainwater run-off infiltration.
2002 - 2012	Soil vapor extraction (SVE) treatability study system installed and operated within AOC-65. The SVE system was enhanced in 2006 and 2010, including installation of additional blowers and vapor extraction wells (VEWs).
2011	Steam enhanced extraction treatability study conducted. SVE system returned to normal operations following test completion.
February 2012	Onset of ISCO related activities included a second IRA to remove contaminated soil and bedrock west of Building 90, and subsequent installation of an ISCO infiltration gallery within the excavation trench.
August 2012	Phase I ISCO injection including the injection of ~10 tons of sodium persulfate within the infiltration gallery trench and SIW-01.
August 2012	SVE system operations formally terminated due to its significantly decreased effectiveness. Specifics regarding the termination of SVE activities are provided in the *2012 Update to AOC-65 Soil Vapor Extraction Operations and Maintenance Assessment Report* (Parsons, 2012)
May 2013	Phase II ISCO injection including the application of ~22 tons of sodium persulfate within the infiltration gallery trench, SIW-01, and four newly installed ISCO Injection Wells (IIWs).

Table 1.1 (cont)
General History of AOC-65

Date	Activity
September to November 2014	Phase III ISCO injection including the application of ~66 tons of sodium persulfate within the infiltration gallery trench, SIW-01, and IIWs.
August 2015 and November 2015	Phase IV ISCO injections including the application of 3,500 gallons of 0.45 mg/L and 7,000 gallons of 0.9 mg/L potassium permanganate within five newly constructed infiltration cells inside and west of building 90 (2 interior and 3 exterior).
December 2016	Phase V ISCO application of 12 persulfate/permanganate cylinders. Cylinders installed in 6 wells at the base of respective well screens.
November 2017	Additional cylinders installed within original six wells; cylinders redistributed throughout respective well screens.
October 2018	All cylinders (18) replaced with new RemOx+ 2.5” and 1.35” cylinders in original six wells. Cylinders distributed across screened intervals.
November 2018	Twelve (12) cylinders installed within four additional AOC-65 wells. Cylinders distributed across screened intervals.
January 2019	Phase V additional application of 100 gallons of 6.6% sodium permanganate solution within three ISCO injection wells (IIWs) and 500 gallons of 6.6% sodium permanganate in two infiltration cells (NIC and MIC).
June 2020	Replaced all 30 cylinders with new Remox SR+ 2.5” (18) and 1.35” (12) in all ten wells.

Building 90

Ralph Fair Road

North Pasture

Inner Cantonment

East Pasture

Map Area

CSSA Reference Map

N

W E

S

0 125 250 375 500 Feet

2012 IRA Trench/Infiltration Trench Exterior Infiltration Cells

Former Solvent Vat Location/ Interior Infiltration Cell Location

AOC-65

CSSA Boundary

Figure 1.1

AOC-65
Site Map
Camp Stanley Storage Activity

PARSONS

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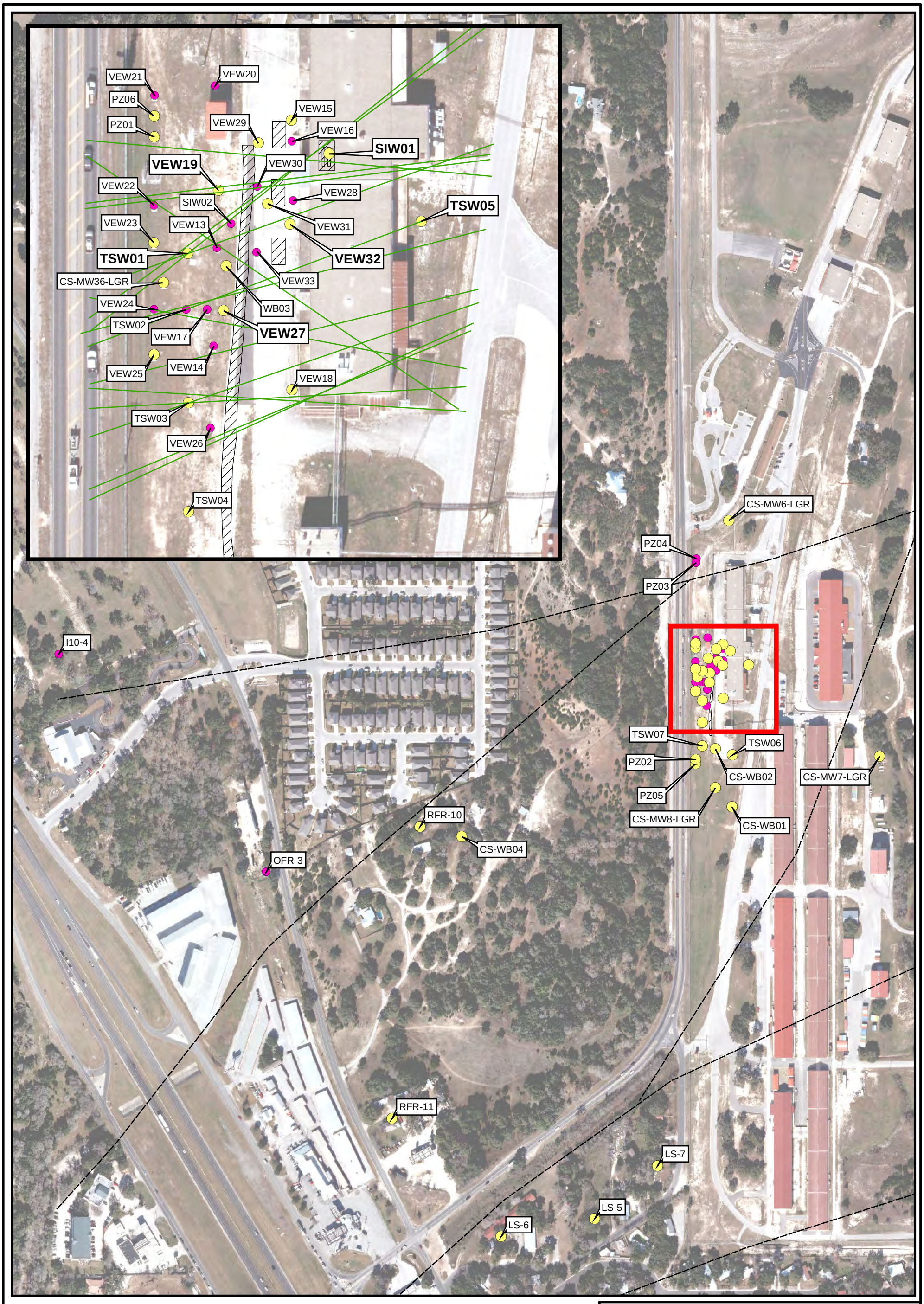

Figure 1.2

AOC-65 ISCO Monitoring Locations Camp Stanley Storage Activity

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CHAPTER 2
ISCO OXIDANT

2.1 DECEMBER 2016 INSTALLATION OF ISCO CYLINDERS

Twelve oxidant-infused wax cylinders were installed within six wells at AOC-65 in December 2016. The cylinders consist of potassium permanganate, sodium persulfate, and paraffin wax in a ratio of 38:38:24. The cylinders are 18 inches long and either 2.5 or 1.35 inches in diameter. The 2.5-inch cylinders each weigh 5.75 pounds, and the 1.35-inch cylinders weigh 2.875 pounds. The cylinders were installed at the base of the screened interval in each of the 6 wells (VEW-19, VEW-27, VEW-32, SIW-01, TSW-01, and TSW-05). Two 2.5-inch cylinders were installed in each of the following wells: VEW-19, VEW-32, and TSW-01. Two 1.35-inch cylinders were installed in each of the following wells VEW-27, SIW-01, and TSW-05.

Installation of cylinders were accomplished via the use of polyethylene plastic mesh sleeving to contain the cylinders. The mesh sleeve is securely closed on the bottom end and cylinders are enclosed within the mesh stacked atop one another. The mesh pouches containing the cylinders were then lowered to the base of the screened interval in each well. The use of the mesh sleeving allows for easy removal and reinstallation during sampling. Once installed, the cylinders remain in place except during sampling events, when they are removed temporarily. When cylinders are removed, the mesh pouches are inspected for signs of deterioration, and replaced as needed.

2.2 NOVEMBER 2017 REDISTRIBUTION OF ISCO CYLINDERS

An additional oxidant-infused wax cylinder was installed in each of the six injection wells (bringing the total to three per well) around the site in November 2017. Cylinders were originally installed at the base of the screened interval in each well to maximize contact with groundwater and provide a persistent source of oxidant; however, vertical profiling of VOCs and permanganate concentrations within two of the oxidant-infused cylinder-containing wells indicated untreated groundwater occurring above the installed cylinders, and was potentially flowing through the screened interval, bypassing treatment. Cylinders were redistributed within well screen intervals on November 14, 2017, at which time an additional 1.35-inch-diameter cylinder was installed in each of the six cylinder-installed wells.

2.3 OCTOBER 2018 ISCO CYLINDER REPLACEMENT

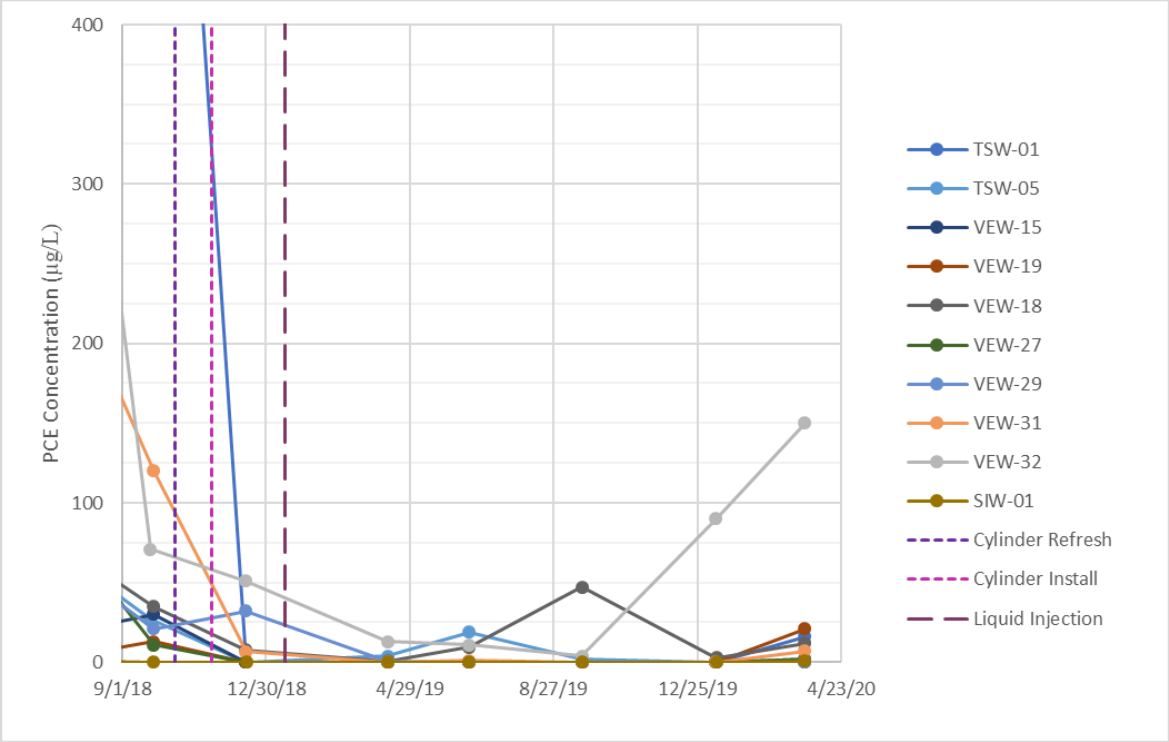
Quarterly monitoring data through the first half of 2018 indicated an increasing trend in PCE and other VOC constituents within some of the cylinder-installed wells. These increases indicate some of the cylinders may have reached or exceeded their usable life expectancy and required replacement. In October 2018, all 18 cylinders installed at AOC-65 were replaced with new RemOx Sr+ cylinders. Each of the six wells, excepting SIW-01, received two 2.5-inch-diameter and one 1.35-inch-diameter cylinders. Three 1.35-inch diameter cylinders were installed in SIW-01 due to its 2-inch-diameter wellhead limiting access.

2.4 NOVEMBER 2018 ISCO CYLINDER INSTALLATION

Analysis of monitoring data from quarterly monitoring events identified additional wells for ISCO cylinder application. The evaluation criteria included: well installation depth, available water, and PCE concentration. The passive approach to ISCO application is designed to target suspected source areas or areas where contaminant concentrations are highest within AOC-65; therefore, wells screened within the near-surface UGR stratigraphic unit are preferred to wells installed within deeper LGR unit where diffusion results in lower VOC concentrations. Water levels within wells installed in the UGR can vary greatly due to the fractured nature of the host rock. Contact between groundwater and ISCO cylinders is required to disperse oxidants and treat VOC contamination, therefore a minimum saturated thickness of five feet within a well is required to ensure up to three 18-inch long cylinders may be fully submerged. Lastly, contaminant concentration in groundwater from prospective wells is evaluated to determine which are most directly impacted by VOC contamination, thus are most suitable for treatment. Evaluating the remaining available wells at AOC-65 using these criteria, four additional wells were selected to receive oxidant cylinders. These wells include VEW-15, VEW-18, VEW-29, and VEW-31.

PCE concentrations within cylinder installed wells following cylinder installation and liquid oxidant injection is shown in **Figure 2.1**. Generally, PCE concentrations are reduced after new cylinders are installed and remained stable through the year with VEW-32, VEW-18, and TSW-05 as the exceptions. Analytical results from March 2020 indicate an increasing trend in PCE concentrations at most cylinder-installed wells indicating insufficient oxidant is available and the cylinders require replacement.

Figure 2.2 Changes in VOC concentrations within Cylinder-Installed Wells



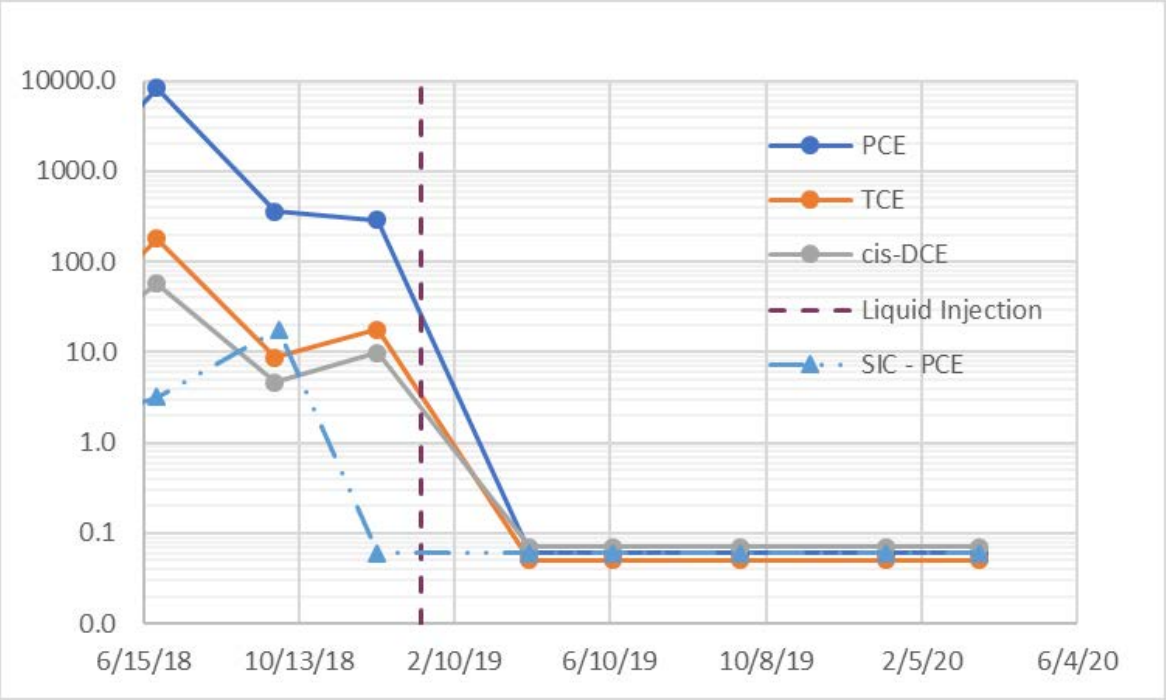
2.5 JANUARY 2019 LIQUID SODIUM PERMANGANATE INJECTIONS

Injections were performed within three permitted wells (IIW-01, IIW-02, and IIW-04) and two infiltration cells (NIC and MIC) in January 2019. Approximately 600 gallons of 6.6% liquid sodium permanganate ISCO solution was injected within the permitted wells. Twenty-five gallons were injected in IIW-02 and IIW-04, 50 gallons were injected into IIW-01, and 250 gallons were injected into each of the two infiltration cells, MIC and NIC. A total of 800 gallons of raw water from supply well CS-10 were injected into the NIC as chase water upon completion of injection activities.

Unsurprisingly, VOC concentrations within the MIC dropped to non-detect following the liquid oxidant injections (**Figure 2.2**). No samples were collected from the NIC following injections as all injected fluids infiltrated into the subsurface. This was anticipated as infiltration cell is typically dry which indicates the nature of the weathered and fractured bedrock near the surface. The NIC is approximately 5 feet deep, the MIC is 10 feet deep, and the SIC is 14 feet deep. Both the MIC and SIC hold fluids and allow for slow infiltration of injected oxidants. Although no oxidants were injected into the SIC, PCE concentrations within this infiltration cell (also shown in Figure 2.1) may indicate influence from NIC and MIC following oxidant injection.

Groundwater samples collected from IIWs also show reductions in VOC concentrations following injections, however, PCE concentrations were already low (below 5 µg/L) at IIWs-02 and -04 and concentrations were trending downward at IIW-01 (from 250 µg/L in September to 20 µg/L in December 2018) prior to oxidant injections. Though no oxidant was injected into IIW-03, PCE concentrations showed an order of magnitude decline from December 2018 to March 2019, but more variation in concentration was observed and concentrations stayed above 10 µg/L through the year.

Figure 2.2 Changes in VOC concentrations within Infiltration Cells



2.6 MONITORING

The monitoring network consists of nearby TSWs, MWs, VEWs, PZs, and Westbay® (WB) wells. A list of monitoring locations is provided in **Table 2.1**. Many of these wells (VEWs and WBs) were designed and installed prior to ISCO injections as part of previous treatability studies. Groundwater sampling occurred quarterly following the installation of oxidant-infused cylinders at a selection of monitoring wells located within AOC-65. Groundwater samples are collected from nearby monitoring wells, private water supply wells, and all zones of the WB wells within ¼ mile of the injection points at AOC-65. A map depicting the monitoring locations is provided as **Figure 1.2**. Groundwater samples are analyzed for VOCs, metals, total manganese, and anions (sulfate and chloride). Analytical results are presented in **Tables A.2** through **A.4**. Additional analyses and performance parameters may include temperature, pH, conductivity, dissolved oxygen, and oxidation-reduction potential (ORP) (**Table A.1**). Performance parameters provide direct and indirect evidence of ISCO solution distribution, oxidizing geochemical conditions, and chlorinated solvent destruction.

Table 2.1
ISCO Treatability Study Monitoring Locations

Off-Post Wells	On-Post Wells	Additional On-Post Monitoring Locations
LS-5	CS-MW6-LGR	VEWs (**15**, **18**, **19**, 23, 25, **27**, **29**, **31**, and **32**)
LS-6	CS-MW7-LGR	CS-WB-01 (UGR-01, LGR-01)
LS-7	CS-MW8-LGR	CS-WB-02 (UGR-01, LGR-01)
RFR-10	CS-MW36-LGR	CS-WB-03 (UGR-01, LGR-01)
RFR-11	CS-WB01-LGR09	TSWs (**01**, 03, 04, **05**, 06, and 07)
CS-WB04-LGR11	CS-WB02-LGR09	PZs (01, 02, 05, and 06)
	CS-WB03-LGR09	**SIW-01**

*__BOLD__ denotes oxidant-infused cylinder installation locations.

CHAPTER 3
ASSESSMENT OF ANALYTICAL RESULTS

Results from monitoring efforts associated with all ISCO applications, including the Phase V oxidant-infused wax cylinders, are presented as tables and figures at the end of this document unless otherwise provided in text. ISCO monitoring included the collection of water quality parameters (pH, conductivity, and oxidation-reduction potential field readings) at various wells and the collection of groundwater samples for laboratory analysis of total manganese, VOCs, metals, and anions (chloride and sulfate). Sampling results are presented in **Appendix A**.

3.1 FIELD PARAMETERS

Application of an oxidant can result in an alteration of subsurface geochemical conditions including conductivity and ORP. Monitoring field parameters for changes in these geochemical conditions provides indirect evidence of ISCO solution movement along preferred subsurface flow paths. Measurements were collected from performance monitoring locations within AOC-65; however, cylinder-installed wells were excluded from field parameter collection. Measurements were collected only if water levels were greater than six inches above the total depth of the well. Field parameter results are presented in **Table A.1**.

3.1.1 Conductivity

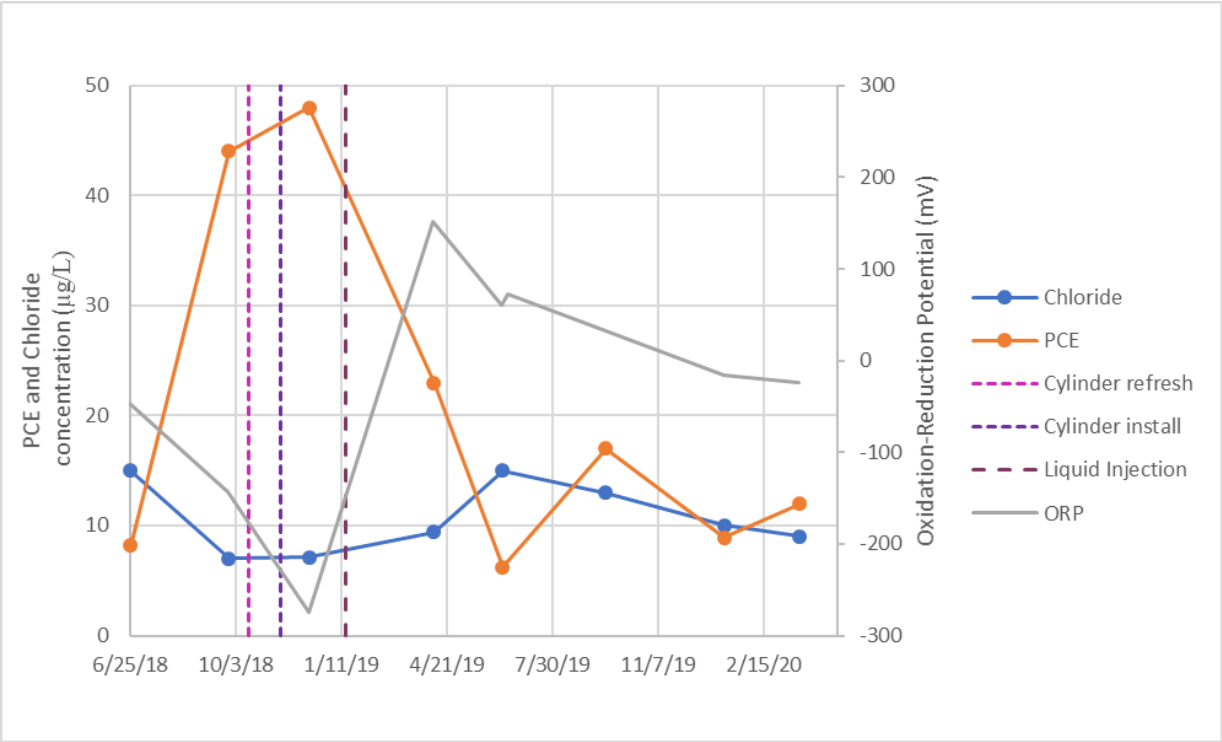
Conductivity data may provide information useful for determining where contaminant oxidation has occurred in response to ISCO injection. Alterations in subsurface geochemical conditions arise as a result of the breakdown of VOCs and/or the ISCO solution as the oxidation reaction progresses. An increase in conductivity values in monitoring points near wells with oxidant-infused wax cylinders may indicate an increase in inorganic dissolved solids such as sulfate and chloride. Minor fluctuations in conductivity are observed within monitoring wells across the site throughout the year (**Table A.1**).

3.1.2 Oxidation-Reduction Potential

ORP is used as a general screening tool to determine whether subsurface geochemical conditions are oxidizing or reducing in an area. It is anticipated that ORP values in areas affected by installed oxidant-infused cylinders would remain in the oxidizing range (~100 mV or greater), as was the case at AOC-65 during injections, with few exceptions. Of the wells monitored for ORP, only VEWs 16, 23 and TSWs 03, 04, and 07 indicated significant periods with continuous reducing conditions in 2019 (**Table A.1**).

Changes in ORP and PCE and chloride concentrations at TSW-03 are indicative of changing geochemical conditions associated with oxidant injections in 2019 (**Figure 3.1**). Following the liquid oxidant injections in January 2019, the ORP in groundwater near the well switched from reducing to oxidizing conditions and is coupled with a reduction in PCE concentrations and a slight increase in chloride concentration. Once the front of the injected oxidant solution has passed, the ORP values revert to reducing conditions.

Figure 3.1 Changes in PCE and Chloride Concentrations and ORP Response at TSW-03



3.2 LABORATORY ANALYSES

3.2.1 Volatile Organic Compounds

The expected outcome resulting from an application of ISCO solution is a reduction in VOC concentrations including PCE. The sampling results for wells in the UGR and the upper and lower portions of the LGR are described below. Locations of the selected UGR wells discussed are provided in **Figure 1.2**. VOC analytical results for monitoring locations are presented in **Table A.2**.

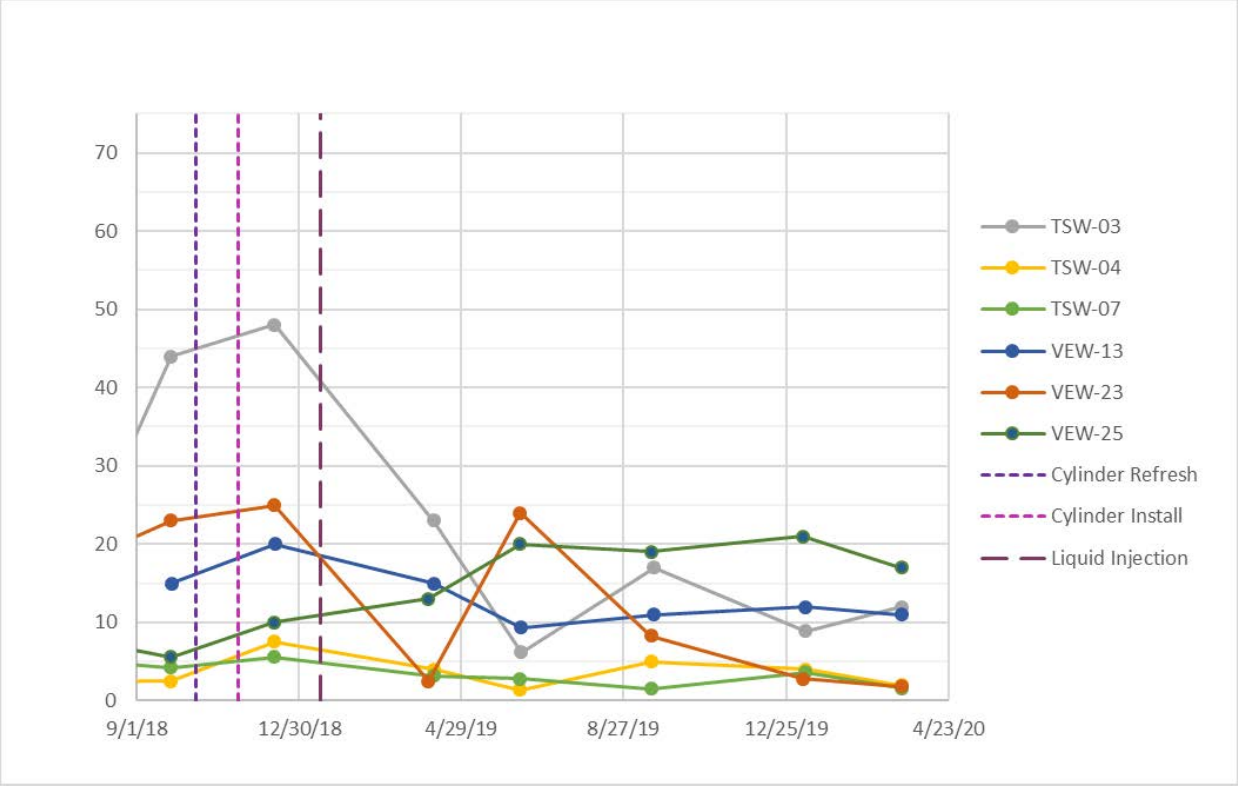
3.2.1.1 Upper Glen Rose (UGR)

Analytical results from quarterly groundwater samples indicate sufficient oxidant was released to treat influent groundwater at 7 of the 10 cylinder-installed wells in 2019. Five of the cylinder-installed wells included no detections of PCE through the year and two wells included a combination of trace detections and no detections of PCE. Three of the cylinder-installed wells (TSW-05, VEW-18, and VEW-32) consistently indicated the presence of PCE above the MCL seemingly indicating that insufficient oxidant was available to treat the VOCs in groundwater. A significant increase in PCE is observed at VEW-32 between the third and fourth quarters of 2019 (from 3.8 to 90 µg/L) (as shown in Figure 2.1). Similar increases in concentrations are observed at wells TSW-01, VEW-31, VEW-18, and VEW-19 between the last quarter of 2019 and the first quarter of 2020 where the most recent sample included concentrations above the MCL for PCE. The increases in VOC concentrations during the first quarter of 2020 indicate that the cylinders

(installed in October and November 2018) are no longer providing sufficient oxidant to treat influent VOC-impacted groundwater at these wells and require replacement.

UGR monitoring wells within AOC-65 indicate PCE concentrations slightly increase following cylinder installations, decrease in the first quarter of 2019, then are relatively stable for the remainder of the year (**Figure 3.2**). VEW-25 is the exception in that PCE concentration trends increase following cylinder installation and through the first two quarters of 2019 before stabilizing.

Figure 3.2 UGR Well PCE Concentration Trends

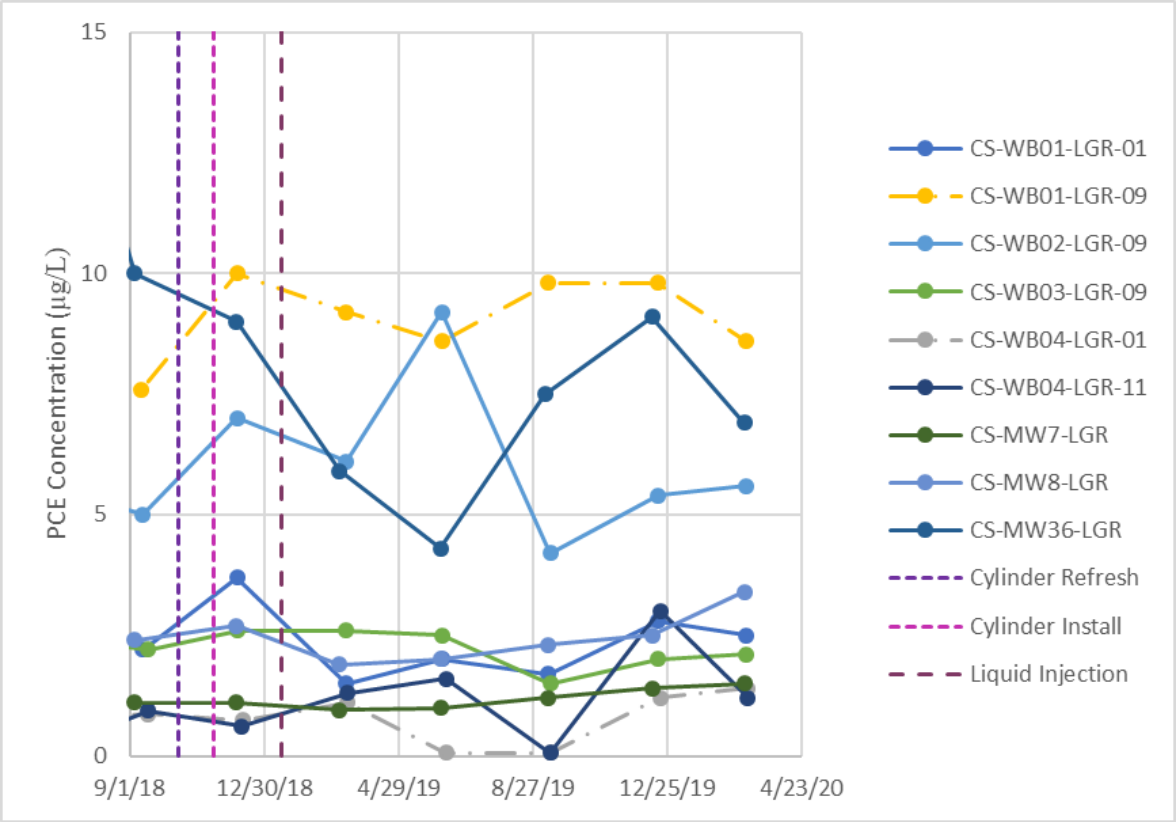


3.2.1.2 Lower Glen Rose (LGR)

Monitoring wells installed within the upper portion of the LGR (WB-01-LGR-01, WB02-LGR-01, and WB04-LGR-01) indicated only slight fluctuations in PCE concentrations. These fluctuations, whether increasing or decreasing, are difficult to attribute directly to either the installed oxidant-infused cylinders or liquid oxidant injections or to changes in groundwater elevations associated with precipitation events.

Within the productive portion of the LGR (the lower portion), no significant changes in VOC concentrations can be attributed to ISCO activities at any of the lowest zones in Westbay wells or within LGR monitoring wells located within and adjacent to AOC-65 (**Figure 3.3**).

Figure 3.3 LGR PCE Concentration Trends



3.2.2 Metals

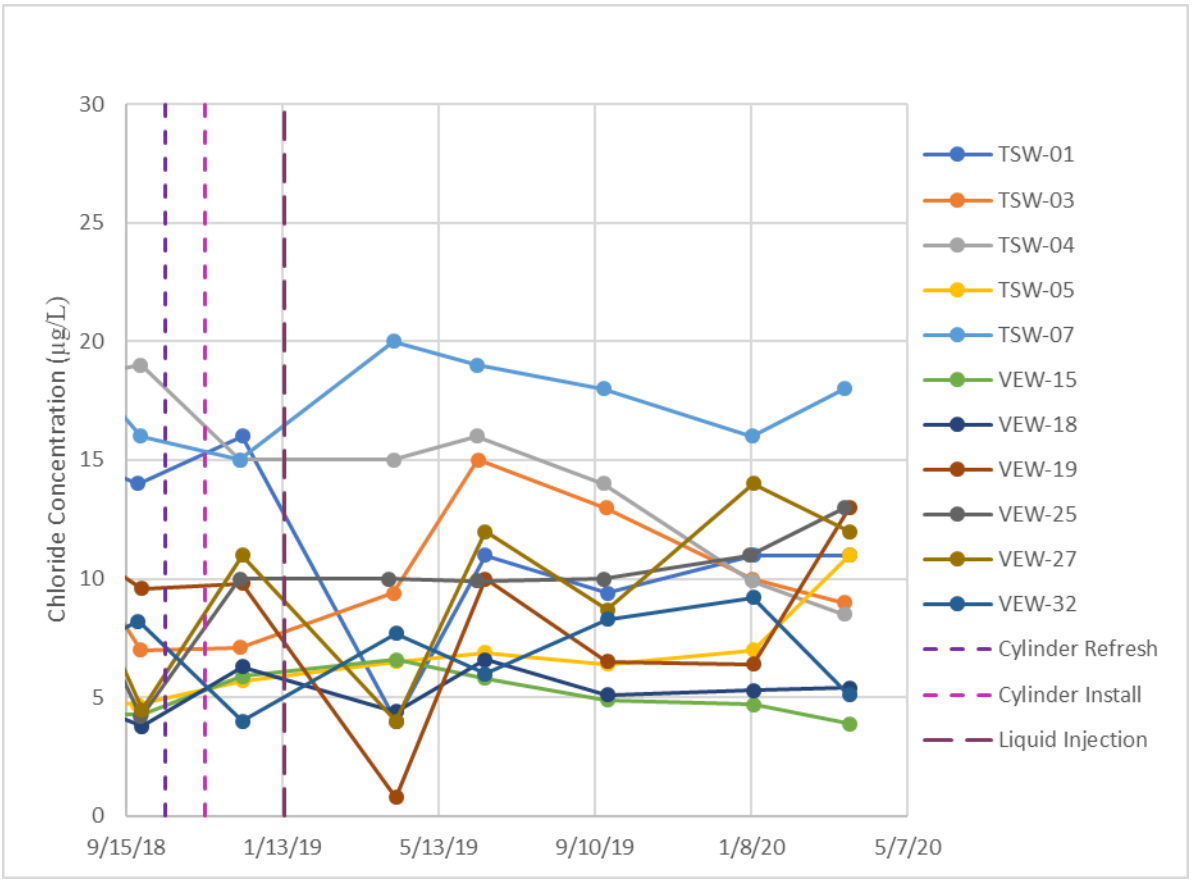
Metals mobilization is a possible result of the oxidation processes. An increase in metals concentrations is possible due to the changing geochemical conditions in the subsurface as a result of changes in pH. Results from laboratory analyses for metals at monitoring locations are presented in **Table A.3**.

The analytical results for samples collected at both on- and off-post monitoring locations during 2019 generally show little deviation from baseline concentrations. However, elevated levels of manganese are anticipated and are observed within cylinder-installed wells and UGR monitoring wells within AOC-65 as a result of permanganate application.

3.2.3 Anions (Sulfate and Chloride)

Increases in sulfate and chloride concentrations are typically anticipated following ISCO injections. An increase in chloride could indicate treatment success as chloride is a byproduct of contaminant oxidation, while an increase in sulfate could indicate the degradation of sodium persulfate. Analytical results from samples collected at AOC-65 indicate slight perturbations in chloride concentrations at individual monitoring wells, however, overall chloride concentrations typically range between 5 and 20 µg/L (**Figure 3.4** and **Table A.4**).

Figure 3.4 Changes in Chloride Concentrations at AOC-65



CHAPTER 4
CONCLUSIONS AND RECOMMENDATIONS

Quarterly monitoring will continue at AOC-65 at infiltration cells, nearby monitoring wells, private off-post water supply wells, and WB wells. A recommendation to reduce the monitoring frequency to every 6 months at on-post ISCO monitoring locations has been presented to regulators following a recent evaluation of the monitoring program. If approved, the new sampling schedule will be initiated in September 2020.

Analytical results will be analyzed to identify wells for additional oxidant application, determine when cylinders should be replaced, and identify if additional liquid oxidants should be applied within infiltration cells or wells at AOC-65. Increasing PCE concentration trends observed in cylinder-installed wells in January (December 2019 sampling event) and March 2020 indicate the oxidant cylinders are nearing or have reached the end of their lifecycle and can no longer provide sufficient oxidant to treat VOC-impacted groundwater entering the well. Replacement of all deployed cylinders is recommended and is anticipated to be completed in June 2020.

Additional plans may include installation of additional oxidant-infused wax cylinders in monitoring wells within AOC-65, supplemental liquid oxidant applications within cylinder-installed wells, and liquid oxidant applications within existing infiltration cells or galleries. Cylinders will be monitored during sampling events to determine if oxidants are expended and require replacement. The paraffin wax matrix in which the oxidants are infused helps control oxidant release, enhancing the efficiency of ISCO application and allowing long-term passive treatment of chlorinated solvent contamination. Deployment via this method provides a continual source of oxidants under all types of flow regimes encountered throughout the year, including recharge events from intense rain to low water levels experienced during extended periods of drought.

APPENDIX A
ANALYTICAL DATA TABLES

Table A.1 Performance Monitoring Well Field Parameters

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm[c])	pH	DO (mg/L)	ORP (mV)
VEW-13	1/25/17	33.74	22.77	0.649	6.83	0.04	-30.5
	4/3/17	34.59	22.79	0.659	6.79	1.17	-91.8
	7/5/17	35.24	23.58	0.631	6.78	0.38	-107.8
	10/5/17	35.7	22.91	0.668	6.71	1.09	-14.5
	12/13/17	35.66	22.7	0.695	6.87	0.74	-178.8
	3/12/18	35.51	22.97	0.569	6.89	0.51	-86.4
	6/25/18	35.84	23.1	0.657	6.78		7.4
	9/26/18	31.65	22.98	0.627	6.7	0.96	92.7
	12/12/18	33.25	22.87	0.609	6.89	1.36	242.7
	4/8/19	34.65	23.07	0.752	6.8	0.14	-54.1
	6/12/19	33.25	22.94	0.647	6.84	0.23	148.0
	1/8/20	35.45	22.56	0.608	6.77	1.63	230.2
	3/19/20	35.55	22.98	0.706	6.62	1.25	240.2
VEW-14	1/25/17	60.46	22.13	0.740	7.17	3.37	246.3
	4/3/17	60.48			Dry		
	7/5/17	60.47	23.29	0.808	6.99	2.55	196.1
	10/5/17	60.47	22.84	0.839	6.96	4.07	185.4
	12/13/17	60.49	22.03	0.866	7.15	3.34	-112.2
	3/12/18	60.5	22.1	0.699	7.22	3.84	268.8
	6/25/18	60.48	22.84	0.929	6.77		129.3
	9/26/18	57.85	22.99	0.876	6.93	3.54	159.9
	12/12/18	57.5	22.7	0.729	6.98	3.69	273.8
	4/8/19	59.99	22.76	0.784	6.94	1.56	274.4
	6/12/19	60.38	22.77	0.719	7.01	2.89	301.1
	1/8/20	60.5	21.88	0.727	7.01	5.17	257.1
	3/19/20	60.5	22.53	0.781	6.9	3.12	228.9
VEW-15	1/25/17	7.29	22.19	0.736	7.15	3.08	219.3
	4/3/17	7.22	21.82	0.584	7.36	5.22	213.4
	7/6/17	7.28	24.11	0.672	7.13	0.20	252.1
	10/5/17	7.17	26.19	0.697	7.04	0.12	185.4
	12/14/17	7.15	24.49	0.705	7.02	0.94	-45.9
	3/12/18	7.28	20.35	0.410	7.41	16.00	281.9
	6/25/18	7.2	23.93	0.530	6.91		170.7
	9/27/18	6.98	26.11	0.541	7.23	3.54	159.9
	12/13/18	7.75	23.63	12.120	6.25	0.60	723.5
	4/10/18	7.92	20.8	12.480	6.08	0.93	759.3
	6/17/19	7.88	22.89	12.920	6.08	1.35	802.3
	1/9/20	8.17	22.65	10.170	5.83	0.94	860.7
	3/23/20	7.73	21.02	12.030	5.84	1.17	707.9
VEW-16	1/25/17	29.95	22.52	0.604	7.02	0.10	-10.2
	4/3/17	29.97	22.89	0.594	6.85	0.30	-72.7

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	7/6/17	29.93	23.04	0.595	6.89	0.13	237.3
	10/5/17	29.93	22.98	0.600	6.78	0.08	-71.1
	12/14/17	29.93	22.85	0.620	6.74	2.55	-92.3
	3/12/18	29.96	23	0.510	6.84	5.56	295.5
	6/25/18	29.98	23.07	0.584	6.28		189.5
	9/27/18	29.93	22.75	0.554	6.91	0.30	112.9
	12/12/18	29.92	22.61	0.634	6.95	0.23	35.2
	4/8/19	30.00	23.06	0.709	6.83	0.13	-81.2
	6/12/19	29.95	22.99	0.595	6.88	0.60	87.1
	1/8/20	30.03	22.35	0.583	6.91	0.50	-13.4
	3/20/20	29.97	22.63	0.594	6.86	1.61	235.2
VEW-17	1/25/17	51.23	22.47	0.813	6.80	2.20	-23.7
	4/3/17	51.11	22.78	0.745	6.73	0.89	-39.2
	7/5/17	51.27	22.96	0.761	6.78	0.77	-113.6
	10/5/17	51.71	22.94	0.004	6.76	5.93	67.5
	12/13/17	51.70	22.79	0.794	6.86	2.74	-115.8
	3/12/18	51.65	22.69	0.633	6.87	3.00	257.7
	6/25/18	51.58	22.91	0.709	6.73		19.8
	9/26/18	48.58	22.88	0.643	6.82	4.52	149
	12/12/18	50.68	22.68	0.731	6.96	3.58	263.2
	4/8/19	50.82	22.89	0.812	6.87	2.82	289.9
	6/12/19	50.99	22.85	0.703	6.92	3.44	368.7
	1/8/20	51.55	22.47	0.676	6.84	3.20	243.3
	3/19/20	51.27	22.85	0.448	6.73	4.95	240
VEW-18	1/25/17	36.60	22.87	6.218	7.28	3.50	212.7
	4/3/17	40.42	23.04	5.666	7.10	3.03	219.7
	7/6/17	46.68	23.17	6.627	7.12	2.88	207.2
	10/5/17	39.48	23.16	7.077	7.11	2.83	12.4
	12/14/17	39.81	22.84	6.617	7.05	3.38	-124.2
	3/12/18	44.88	23.02	5.113	7.19	5.64	257.6
	6/25/18	46.55	23.2	5.534	6.83		181.8
	9/27/18	35.42	23.11	3.93	7.19	3.44	114
	12/13/18	39.38	23.1	3.757	7.18	3.47	601.9
	4/10/19	45.87	23.14	3.622	7.12	4	625.9
	6/17/19	45.53	23.16	3.508	7.17	2.92	622.0
	1/9/20	49.95	23.01	2.903	6.97	2.26	658.3
	3/23/20	46.1	23.05	3.046	6.98	2.19	557.3
VEW-19	1/25/17		2 large (2.5") candles installed				
	4/3/17	11.73	pink/light purple				
	7/5/17		stratified: pink at top, purple at bottom of bailer				
	10/6/17	13.3	2 large (2.5") and 1 (1.35") candle				
	12/14/17	11.52					
	3/13/18	11.95					

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm[c])	pH	DO (mg/L)	ORP (mV)
	6/25/18	13.67					
	9/27/18	9.91			purple		
	12/13/18	9.87	24.08	12.480	8.14	0.98	664.80
	4/10/19	12.55	22.37	15.850	7.99	3.05	670.50
	6/17/19	11.32	22.25	17.320	7.88	3.15	685.70
	1/9/20	16.1	23.70	13.840	7.04	8.05	674.10
	3/23/20	12.12	23.00	17.000	7.64	2.94	608.30
VEW-20	1/25/17	11.64	23.21	0.711	7.33	1.11	214.5
	4/3/17	11.22	22.33	0.642	7.43	2.56	204.2
	7/5/17	12.03	22.60	0.655	7.23	1.24	130.7
	10/5/17	12.59	22.30	0.700	7.16	0.08	-52.4
	12/13/17	13.00	23.62	0.709	7.25	0.10	-233.7
	3/12/18	13.79	22.57	0.555	7.36	2.14	219.9
	6/25/18	14.00	22.34	0.638	7.08		125.1
	9/26/18	14.00	23.22	0.675	7.27	0.19	112.9
	12/12/18	13.03	23.65	0.721	7.28	0.15	180.1
	4/8/19	11.55	21.86	0.692	7.36	3.84	257.6
	6/12/19	11.20	21.73	0.598	7.25	2.03	568.4
	1/8/20	12.81	23.53	0.635	7.31	0.82	193.8
	3/19/20	13.53	22.50	0.644	7.13	2.19	456.3
VEW-21	1/25/17	12.41	22.9	0.676	7.08	0.61	269.6
	3/23/17	13.69	22.47	0.614	7.10	3.37	315.2
	7/5/17	14.11	22.37	0.630	7.17	1.50	518.3
	10/4/17	13.50	22.98	0.663	6.96	0.43	326.0
	12/13/17	13.16	23.21	0.675	7.15	0.23	-151.4
	3/12/18	13.79	22.71	0.510	7.33	3.74	464.3
	6/25/18	14.02	22.35	0.588	7.01		29.8
	9/26/18	11.82	22.9	0.626	7.14	0.15	268.5
	12/11/18	11.45	23.37	0.661	7.18	0.14	377.4
	4/4/19	13.85	22.17	0.635	7.21	2.67	276.1
	6/11/19	13.23	21.86	0.627	6.84	3.14	214.0
	1/6/20	15.93	23.17	0.582	7.02	0.32	166.6
	3/19/20	13.94	22.52	0.626	7.12	2.69	358.2
VEW-22	1/25/17	49.42	22.36	0.645	6.8	3.91	269.5
	3/23/17	49.41	22.49	0.599	6.77	4.02	291.8
	7/6/17			Dry			
	10/4/17	49.95	22.82	0.645	6.57	5.40	282.1
	12/13/17			Dry			
	3/12/18			Dry			
	6/25/18			Dry			
	9/26/18	44.74	22.8	0.553	6.8	4.86	301.5
	12/11/18	46.81	22.54	0.599	6.9	4.13	289.3
	4/4/19	49.49	22.34	0.473	6.08	5.8	264.7

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm[c])	pH	DO (mg/L)	ORP (mV)
	6/11/19	49.19	22.66	0.556	6.81	4.65	202.3
	1/6/20	50.3			Dry		
	3/19/20	49.99			Dry		
VEW-23	1/25/17	12.05	23.25	1.625	6.51	0.20	-52.5
	3/23/17	21.15			Dry		
	7/6/17	20.9			Dry		
	10/4/17	19.86	23.56	1.597	6.85	4.97	224
	12/13/17	19.25	23.61	1.204	7.07	4.37	-73.4
	3/12/18			Dry			
	6/25/18			Dry			
	9/26/18	10.11	24.07	0.525	7.04	4.8	250.7
	12/11/18	10.4	23.82	0.513	7.28	6.02	245.3
	4/4/19	18.28	22.07	0.625	7.42	2.83	272.5
	6/11/19	17.9	21.69	0.591	6.87	3.92	205.2
	1/6/20	19.13	23.44	0.714	7.09	0.33	-99.1
	3/19/20	20.2	22.55	0.803	7.43	4.21	322.3
VEW-24	1/25/17			Dry			
	3/23/17			Dry			
	7/6/17			Dry			
	10/4/17			Dry			
	12/13/17			Dry			
	3/12/18			Dry			
	6/25/18			Dry			
	9/26/18	46.43	22.95	1.905	6.9	4.39	363
	12/11/18	49.02	22.34	1.724	6.96	3.39	247.7
	4/4/19	50.8			Dry		
	6/11/19	50.35			Dry		
	1/6/20			Dry			
	3/19/20			Dry			
VEW-25	1/25/17	16.58	23.27	10.420	7.43	0.66	179.7
	3/23/17	17.99	22.72	9.230	7.39	2.25	235.7
	7/5/17	18.71	22.72	9.730	7.26	0.45	408.4
	10/4/17	16.75	23.75	10.650	7.09	0.77	221.1
	12/13/17	16.8	23.69	10.610	7.25	2.10	80.1
	3/12/18	18.9	22.71	6.595	6.87	3.74	265.9
	6/25/18	18.47	22.4	9.564	7.08		304.4
	9/26/18	14.81	23.83	1.249	8.15	5.49	302
	12/11/18	16.44	23.74	6.147	7.65	4.54	223.1
	4/4/19	19.2	22.2	7.742	7.23	0.34	244.5
	6/11/19	17.7	21.7	5.354	7.46	4.35	344.0
	1/6/20	18.77	23.52	7.072	7.05	0.37	450.6
	3/19/20	18.08	22.47	7.657	7.32	2.30	505.1
VEW-26	1/25/17	43.81	22.47	9.495	6.92	2.59	253.3

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm[c])	pH	DO (mg/L)	ORP (mV)
	4/3/17	45.4	22.66	9.202	6.89	2.98	243.1
	7/5/17	47.71	23.11	9.301	6.78	1.97	286.3
	10/5/17	47.99	22.89	9.537	6.73	2.24	174.5
	12/13/17	48.30	22.54	9.062	6.84	3.34	14.5
	3/12/18	48.07	22.96	18.270	6.47	0.81	-13.5
	6/25/18	48.23	22.93	7.332	6.57		182.9
	9/26/18	42.99	22.97	3.226	6.91	4.66	139.2
	12/12/18	46.33	22.69	5.847	6.97	4.58	284.3
	4/8/19	48.19	22.78	6.563	6.84	2.5	266.7
	6/12/19	48.26	22.91	5.661	6.89	1.2	216.2
	1/8/20	48.75	22.02	5.039	6.88	2.94	251.1
	3/19/20	48.57	22.77	5.075	6.76	2.56	212.6
VEW-27	1/25/17		2 small (1.5") candles installed				
	4/3/17	10.37	medium purple/red				
	7/5/17	11.97	dark purple (VOAs turned brown)				
	10/6/17	8.30	dark pink				
	12/14/17	7.66					
	3/13/18	11.65					
	6/25/18	11.30					
	9/27/18	6.20	23.94	16.45	6.63	0.26	666.7
	12/13/18	8.57	24.14	22.34	6.65	1.03	679.6
	4/10/19	11.45	22.33	23.52	6.5	1.12	674.0
	6/17/19	9.36	22.19	25.26	6.34	0.88	727.0
	1/9/20	11.92	23.83	22.59	6.18	1.51	767.7
	3/23/20	9.70	22.79	22.21	6.06	2.19	684.7
VEW-28A	9/27/18	106.56	21.3	0.605	7.08	8.72	-3.8
	12/12/18	86.15	20.36	0.731	7.16	6.81	284.6
	4/8/19	104.07	22.23	0.767	6.95	5.3	288.4
	6/12/19	101.67	22.42	0.658	6.97	6.23	519.0
	1/8/20	111.79	19.71	0.667	7.13	5.96	502.5
	3/20/20	112.67	20.79	0.657	7.08	5.83	430.0
VEW-28B	9/27/18	109.61	20.87	0.58	7.12	5.79	-6.1
	12/12/18	86.25	21.39	0.643	7.19	6.93	265.3
	4/8/19	104.09	22.28	0.722	6.98	7.6	292.3
	6/12/19	101.48	22.49	0.606	7.03	8.41	487.1
	1/8/20	115.05	20.19	0.606	7.34	7.84	447.7
	3/20/20	116.43	20.98	0.689	7.25	5.56	405.4
VEW-29	1/25/17	30.11	22.7	0.688	6.92	0.11	-70.3
	4/3/17	29.85	23.14	0.646	6.75	2.10	118.7
	7/6/17	31.45	23.12	0.747	6.84	0.11	-317.9
	10/5/17	30.88	23.09	0.703	6.76	0.06	-281.5
	12/14/17	31.91	22.84	0.740	6.78	0.28	-229.2
	3/12/18	31.48	23.03	0.561	6.84	4.76	-68.2

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	6/25/18	31.23	23.2	0.645	6.75		-13.6
	9/27/18	29.58	22.93	0.641	6.87	0.16	-196.7
	4/10/19	30.55	23.14	12.800	6.08	0.52	731.2
	6/17/19	30.56	23.08	14.640	6.10	1.66	724.9
	1/9/20	30.7	22.93	11.730	5.90	1.42	740.3
	3/23/20	30.56	23.06	12.520	5.84	1.00	682.9
VEW-30	1/25/17	24.21			Dry		
	4/3/17	24.24			Dry		
	7/6/17	24.4			Dry		
	10/5/17	24.2			Dry		
	12/14/17	24.21			Dry		
	3/12/18	24.21			Dry		
	6/25/18	24.37			Dry		
	9/27/18	24.25			Dry		
	12/12/18	24.25			Dry		
	4/8/19	24.2			Dry		
	6/12/19	24.2			Dry		
	1/8/20	24.25			Dry		
	3/20/20	24.3			Dry		
VEW-31	1/25/17	30.07	22.96	1.139	6.77	0.05	75.9
	4/3/17	30.17	23.06	1.180	6.68	0.94	48.8
	7/6/17	30.15	23.16	1.592	6.66	0.44	-111.6
	10/5/17	30.15	23.08	0.703	6.76	0.34	-95.6
	12/14/17	30.13	22.56	1.256	6.71	0.21	-175.5
	3/12/18	30.15	23.08	0.728	6.81	1.43	144.8
	6/25/18	30.17	23.11	0.889	6.49		13.9
	9/27/18	30.16	22.8	0.741	6.84	0.14	43.3
	12/13/18	31.00	23.12	7.650	6.25	0.14	698.1
	4/10/19	31.00	23.21	12.710	6.05	0.23	729.8
	6/17/19	30.95	23.02	14.610	6.06	0.91	729.8
	1/9/20	31.10	22.93	12.050	5.86	0.75	740.7
	3/23/20	31.00	23.1	13.090	5.84	0.79	688.3
VEW-32	1/25/17	2 large (2.5") candles installed					
	4/3/17	10.81	silty				
	7/6/17	10.83	silty (VOAs went clear)				
	10/6/17	8.50	light pink (silty)				
	12/14/17	8.25					
	3/13/18	10.25					
	6/25/18	10.35					
	9/24/18	8.69	23.75	0.939	7.16	0.25	581.7
	12/13/18	9.00	24.05	2.592	6.87	0.29	649.5
	4/10/19	9.44	22.45	6.007	6.44	0.81	714.1
	6/17/19	9.25	22.39	6.512	6.39	0.5	709.4

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	1/9/20	11.15	23.87	5.005	6.23	0.53	711.1
	3/23/20	9.40	2306	4.699	6.25	0.36	641.5
VEW-33	1/25/17	24.37			Dry		
	4/3/17	24.27			Dry		
	7/6/17	24.28			Dry		
	10/5/17	24.25			Dry		
	12/14/17	24.28			Dry		
	3/12/18	24.25			Dry		
	6/25/18	24.45			Dry		
	9/27/18	24.3			Dry		
	12/12/18	24.26			Dry		
	4/8/19	24.3			Dry		
	6/12/19	24.37			Dry		
	1/8/20	24.4			Dry		
	3/20/20	24.26			Dry		
TSW-01	1/25/17		2 large (2.5") candles installed				
	4/3/17	32.6	medium purple/red				
	7/5/17	32.7	dark purple (VOAs turned brown)				
	10/6/17	31.85	light pink				
	12/13/17	32.7					
	3/13/18	32.74					
	6/25/18	32.78					
	9/24/18	32.47	23.00	5.707	6.42	0.39	677.5
	12/13/18	32.5	22.94	12.40	6.29	0.76	715.3
	4/10/19	32.71	23.00	21.77	6.08	0.76	726.4
	6/17/19	32.73	23.04	23.13	6.02	1.32	769.8
	1/9/20	33.30	22.71	16.61	5.86	2.30	778.7
	3/23/20	32.72	22.82	18.87	5.87	5.69	707.2
TSW-02	1/25/17	31.5	22.81	4.836	6.45	0.02	-87.0
	4/3/17	31.51	22.72	4.099	6.64	0.9	-120.3
	7/5/17	31.79	23.13	4.111	6.4	0.49	-219.5
	10/5/17	31.65	22.90	3.947	6.42	0.14	-285.2
	12/13/17	32.03	22.76	3.459	6.55	0.13	-365.2
	3/12/18	31.85	22.97	2.665	6.56	0.21	42.9
	6/25/18	31.99	23.04	3.169	6.6		-46.3
	9/26/18	31.2	22.89	0.959	6.53	0.39	28.3
	12/11/18	31.34	22.63	3.439	6.61	0.36	-145.8
	4/8/19	31.65	22.97	3.932	6.57	0.61	530.3
	6/12/19	31.5	22.97	3.476	6.6	0.51	183.5
	1/8/20	32.05	22.80	3.069	6.58	0.87	202.0
	3/19/20	31.85	22.86	2.607	6.49	0.54	244.0
TSW-03	1/25/17	28.68	22.59	31.46	6.49	0.31	245.5
	3/23/17	28.73	22.95	29.15	6.42	0.26	240.9

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	7/5/17	28.6	23.26	23.91	6.33	0.55	242.3
	10/5/17	28.52	22.92	19.95	6.49	0.20	51.5
	12/13/17	28.5	22.84	15.37	6.61	0.14	-145.9
	3/12/18	28.56	22.96	18.27	6.47	0.81	-13.5
	6/25/18	28.58	23.04	16.46	6.51		-46.3
	9/26/18	28.59	22.91	17.97	6.47	0.38	-142.7
	12/11/18	25.75	22.94	16.93	6.55	0.29	-273.9
	4/8/19	28.98	23.03	18.03	6.49	0.57	151.0
	6/12/19	29.05	22.97	15.07	6.58	0.55	61.0
	1/8/20	29.07	22.74	12.60	6.59	0.66	-15.6
	3/19/20	28.62	22.87	13.24	6.57	0.40	-24.4
TSW-04	1/25/17	28.39	22.26	40.84	6.41	0.25	235.2
	3/23/17	28.84	22.61	39.11	6.40	0.25	218.2
	7/5/17	28.52	22.77	31.44	6.34	0.46	261.8
	10/5/17	28.44	22.58	37.09	6.41	0.63	54.5
	12/13/17	28.5	22.41	34.72	6.50	0.39	-273.3
	3/12/18	28.52	22.57	24.12	6.41	0.36	33.1
	6/25/18	28.56	22.65	30.95	6.72		-56.1
	9/26/18	28.41	22.55	29.64	6.42	0.43	-233
	12/11/18	28.45	22.48	25.43	6.49	0.3	-248.9
	4/8/19	28.7	22.65	30.79	6.44	0.9	-31.2
	6/11/19	28.55	22.6	27.63	6.44	0.49	-238.7
	1/8/20	28.68	22.18	19.91	6.50	0.85	-69.3
	3/19/20	28.62	22.54	23.03	6.54	1.22	-59.9
TSW-05	1/25/17		2 small (1.5") candles installed				
	4/3/17	29.92	pink				
	7/6/17	29.99	stratified: light pink to clear (VOAs went clear)				
	10/6/17	29.78	faint pink				
	12/14/17	30.00					
	3/13/18	30.05					
	6/25/18	30.10					
	9/24/18	29.90	22.76	0.995	6.9	0.22	616.9
	12/13/18	30.57	22.74	10.75	6.29	0.24	710.2
	4/10/19	30.60	22.95	11.41	6.06	0.62	724.4
	6/17/19	30.60	22.84	10.86	6.07	0.77	720.4
	1/9/20	30.70	22.57	7.793	5.95	0.73	741.8
	3/23/20	30.41	22.68	7.981	5.98	0.95	675.6
TSW-06	1/25/17	35.94	22.29	0.693	6.93	0.12	125.6
	4/3/17	35.87	22.72	0.697	6.75	0.44	-56.3
	7/6/17	35.94	22.81	0.702	6.92	0.70	-233.9
	10/5/17	35.90	22.62	0.707	6.78	0.85	-245.6
	12/14./17	35.90	22.13	0.710	6.85	0.35	-192.1
	3/12/18	35.90	22.61	0.575	6.9	0.33	-38.6

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm[c])	pH	DO (mg/L)	ORP (mV)
	6/25/18	35.91	22.76	0.665	6.81		6.2
	9/26/18	35.83	22.72	0.669	6.88	0.15	-20.5
	12/12/18	35.89	22.78	0.715	6.97	0.22	290.4
	4/8/19	35.98	22.96	0.775	6.78	0.15	399.4
	6/12/19	35.92	22.95	0.672	6.91	0.14	378.3
	1/8/20	35.93	22.67	0.674	6.91	0.28	308.1
	3/20/20	35.92	22.64	0.705	6.87	0.62	344.4
TSW-07	1/25/17	28.18	22.11	8.014	6.61	0.05	195.4
	3/23/17	28.19	2.41	9.666	6.5	0.25	-26.9
	7/5/17	28.19	22.48	6.543	6.57	2.89	130.2
	10/5/17	28.13	22.35	8.306	6.52	0.06	45.5
	12/13/17	28.15	22.3	6.449	6.66	0.48	-132.5
	3/12/18	28.18	22.47	6.232	6.61	0.95	-13.5
	6/25/18	28.2	22.41	6.910	6.91		-4.4
	9/26/18	27.97	22.35	6.599	6.48	0.35	-26
	12/11/18	28.07	22.66	6.285	6.63	0.15	47.6
	4/8/19	28.3	22.88	7.573	6.55	0.3	-6.2
	6/11/19	28.15	22.55	6.508	6.54	0.57	-24.2
	1/8/20	28.27	21.97	5.361	6.58	0.47	-7.4
	3/19/20	28.2	22.48	5.838	6.56	0.93	-47.4
PZ-01	1/25/17	114.34	20.8	0.585	7.15	6.55	269.3
	3/23/17	113.71	21.63	0.583	7.01	6.19	295
	7/5/17	116.78	22.79	0.592	6.85	5.06	516.8
	10/4/17	118.21	23.29	0.563	7.05	7.72	260.1
	12.13/17	118.82	20.89	0.499	7.52	7.88	-46.1
	3/12/18	119.89	18.24	0.412	7.28	7.24	428.4
	6/25/18	120.24	22.33	0.466	7.11		290.9
	9/26/18	112.88	22.59	0.320	7.03	8.89	299
	12/11/18	91.94	20.74	0.636	7.19	7.67	283.2
	4/4/19	108.55	21.83	0.667	7.11	5.42	284.8
	6/11/19	107.30	21.46	0.676	6.96	6.93	198.3
	1/6/20	116.79	21.33	0.564	7.06	5.85	232.4
	3/19/20	117.76	21.74	0.637	6.94	5.95	368.9
PZ-02	1/25/17	41.92	21.96	4.697	7.16	3.93	234.0
	3/23/17	42.56	22.33	3.596	7.13	3.69	255.2
	7/5/17	46.2	22.65	4.461	7.04	3.84	385.2
	10/4/17	41.60	22.51	5.065	7.01	5.50	224.7
	12/13/17	44.20	22.1	5.322	7.01	3.05	56.7
	3/12/18	45.31	22.04	3.259	7.12	4.86	405.1
	6/25/18	46.63	22.53	3.387	7.11		290.9
	9/26/18	30.56	22.61	1.442	6.95	4.32	299.1
	12/11/18	38.77	22.39	2.204	7.14	4.54	228.7
	4/4/19	46.30	22.61	2.288	7.09	3.97	258.0

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm[c])	pH	DO (mg/L)	ORP (mV)
	6/11/19	43.44	22.61	2.076	7.00	3.81	454.4
	1/6/20	47.53	22.5	2.168	6.77	3.78	508.0
	3/19/20	45.79	22.51	2.314	6.85	3.04	569.2
PZ-03	1/25/17	123.72	20.27	0.552	6.93	6.6	280.9
	3/23/17	123.51	21.31	0.542	6.98	6.2	332.9
	7/5/17	126.02	22.73	0.524	7.04	9.96	581.9
	10/04/17	127.40	22.75	0.533	6.83	6.47	392.10
	12/13/17	127.85	20.37	0.545	7.11	7.05	-48.90
	03/12/18	128.41	19.97	0.440	6.93	7.48	509.40
	06/25/18	128.50	22.31	0.497	6.91		35.60
	09/26/18	125.23	22.14	0.554	6.94	5.43	286.40
	12/11/18	102.45	20.91	0.605	7.03	8.20	425.10
	04/04/19	117.11	21.83	0.573	6.91	6.56	293.10
	06/11/19	116.98	21.61	0.555	6.50	6.28	288.30
	01/06/20	126.00	20.62	0.465	6.80	6.52	193.80
	03/19/20	126.91	21.59	0.538	6.71	5.83	382.10
PZ-04	1/25/17	36.4	22.65	0.740	6.76	2.19	289.2
	3/23/17	36.37	22.78	0.716	6.88	1.73	357.2
	7/5/17	36.43	22.94	0.700	6.84	5.37	555
	10/4/17	36.41	22.86	0.725	6.59	3.72	456.4
	12/13/17	36.41	22.81	0.736	6.84	3.7	-66.8
	3/12/18	36.47	27.89	0.589	6.78	2.8	555.1
	6/25/18	36.44	23	0.669	6.77		42.3
	9/26/18	36.14	22.91	0.711	6.76	3.39	284.4
	12/11/18	36.14	22.99	0.731	6.84	0.85	469.1
	4/4/19	36.39	23.04	0.743	6.81	1.34	286.5
	6/11/19	36.37	23.08	0.723	6.65	1.41	214.6
	1/6/20	36.43	22.7	0.625	6.73	2.59	81.8
	3/19/20	36.42	22.91	0.713	6.75	1.64	376.5
PZ-05	1/25/17	96.85	20.21	0.778	7.09	5.29	240.2
	3/23/17	86.6	22.66	0.599	6.76	3.53	340.2
	7/5/17	112.81	23.42	0.748	7.05	12.64	351.4
	10/4/17	100.95	24.14	1.314	6.76	5.19	239.4
	12/13/17	121.78	20.75	0.489	7.06	6.84	-41.9
	3/12/18	115.78	19.33	0.605	7.04	6.53	389
	6/25/18	118.63	22.37	0.810	6.66		308.2
	9/26/18	50.27	23.09	0.731	7.03	8.84	292.5
	12/11/18	85.39	20.34	0.672	7.16	7.85	233.1
	4/4/19	105.15	21.85	0.762	7.01	5.28	275.8
	6/11/19	85.1	21.88	0.708	6.98	6.72	451.7
	1/6/20	117.4	21.52	0.626	6.73	4.91	458.3
	3/19/20	112.53	21.88	0.844	6.81	5.14	606.5
PZ-06	1/25/17	36.38	22.49	0.609	6.82	3.58	271.8

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm[c])	pH	DO (mg/L)	ORP (mV)
	3/23/17	36.4	22.66	0.599	6.76	3.53	340.2
	7/5/17	36.5	22.69	0.592	6.85	5.06	516.8
	10/4/17	36.36	22.74	0.598	6.68	4.76	295.6
	12/13/17	36.41	22.67	0.628	6.79	3.52	-54.0
	3/12/18	36.36	22.8	0.524	6.78	3.62	459.4
	6/25/18	36.45	22.82	0.588	6.68		292.9
	9/26/18	36.42	22.77	0.579	6.78	3	286.8
	12/11/18	36.41	22.58	0.581	6.92	1.37	366.8
	4/4/19	36.58	22.86	0.611	6.79	3.36	291.3
	6/11/19	36.36	22.73	0.606	6.72	2.22	197.0
	1/6/20	36.46	22.69	0.548	6.62	2.92	226.9
	3/19/20	36.38	22.77	0.625	6.62	2.85	403.1
IIW-01	9/26/18	105.31	23.1	0.988	7.16	4.52	272.0
	4/8/19	104.6	21.72	1.730	7.37	6.36	582.9
	6/11/19	101.89	21.66	1.389	7.12	6.19	490.0
	1/6/20	112.15	21.69	1.188	6.84	4.19	546.9
	3/19/20	113.02	21.88	1.293	6.82	4.67	600.5
IIW-02	9/26/18	29.19	22.95	0.629	6.88	3.20	241.8
	4/8/19	102.03	21.97	7.768	7.01	6.41	630.8
	6/11/19	96.22	22.01	7.895	7.12	7.10	584.9
	1/6/20	101.45	21.84	8.659	6.82	6.81	573.0
	3/19/20	111.21	21.82	8.442	6.77	3.98	638.1
IIW-03	9/26/18	28.4	23.71	4.356	10.48	2.37	202.2
	4/4/19	58.55	22.54	4.074	7.70	4.70	463.1
	6/11/19	37.2	22.3	4.703	7.52	4.93	522.6
	1/6/20	66.16	22.46	4.239	7.07	5.19	521.8
	3/19/20	57.95	22.36	4.746	7.16	4.10	578.5
IIW-04	9/26/18	87.1	23.33	4.372	7.02	4.54	293.1
	4/4/19	96.6	21.86	8.967	7.59	5.87	566.9
	6/11/19	76.53	21.54	7.909	7.37	6.09	494.7
	1/6/20	106.5	22.26	6.671	7.56	4.33	548.8
	3/19/20	105.97	22.01	7.133	7.57	4.85	614.8
SIW-01	9/27/18	13.2	23.06	78.080	8.95	3.58	565.0
	4/10/19	13.65	22.79	82.650	8.84	2.46	615.4
	6/17/19	13.15	22.5	85.510	8.79	2.28	611.8
	1/9/20	13.22	23.12	69.680	8.97	2.58	607.4
	3/23/20	13.33	22.84	80.950	9.08	2.52	532.3
SIW-02	9/26/18	21.25	23.35	0.900	7.00	0.75	162.0
	4/8/19	16.65	22.67	1.000	6.96	0.59	530.1
	6/12/18	23.31	22.48	0.866	6.90	1.65	411.0
	3/19/20	20.26	23.13	0.891	6.91	0.83	440.0
South-IC	9/27/18	7.77	26.62	2.455	7.03	2.88	644.0
	4/8/19	10.78	20.48	4.390	6.75	4.51	620.3

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm[c])	pH	DO (mg/L)	ORP (mV)
	6/12/19	10.61	22.74	3.799	6.92	2.75	619.4
	1/8/20	8.66	23.44	3.337	6.99	3.45	628.0
	3/20/20	8.65	21.1	3.381	7.24	5.11	588.6
Middle-IC	9/27/18	6.86	27.81	0.609	7.17	3.23	137.8
	4/8/19	8.05	20.77	25.660	6.63	6.74	626.3
	6/12/19	7.55	23.47	9.351	6.85	6.25	611.6
	1/8/20	8.02	21.89	6.833	6.78	8.28	657.5
	3/20/20	7.95	20.65	9.070	11.34	6.56	607.9
North-IC	9/27/18			Dry			
	4/8/19			Dry			
	6/12/19			Dry			
	1/8/20			Dry			
	3/20/20			Dry			

Table A.2 - AOC-65 VOC Concentrations

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LS-5	3/28/2017	#N/A	0.070	**1.2**	**2.2**	#N/A	0.080
	6/5/2017	#N/A	0.070	**1.1**	**2.4**	#N/A	0.080
	9/21/2017	#N/A	0.070	**0.99**	**2.8**	#N/A	0.080
	12/4/2017	#N/A	0.070	0.060	**2.8**	#N/A	0.080
	3/6/2018	#N/A	0.070	**1.0**	**3.6**	#N/A	0.080
	6/6/2018	#N/A	0.070	**1.0**	**3.6**	#N/A	0.080
	9/13/2018	#N/A	0.070	**0.79**	**2.6**	#N/A	0.080
	12/3/2018	#N/A	0.070	**0.77**	**3.1**	#N/A	0.080
	3/11/2019	#N/A	0.070	**0.86**	**2.6**	#N/A	0.080
	6/3/2019	#N/A	0.070	**0.90**	**2.7**	#N/A	0.080
	9/4/2019	#N/A	0.070	**0.59**	**2.3**	#N/A	0.080
	12/2/2019	#N/A	0.070	**0.97**	**3.0**	#N/A	0.080
	3/11/2020	#N/A	0.070	**0.89**	**3.3**	#N/A	0.080
LS-6	3/28/2017	#N/A	0.070	**0.84**	0.050	#N/A	0.080
	6/5/2017	#N/A	0.070	**0.80**	**0.52**	#N/A	0.080
	9/21/2017	#N/A	0.070	0.060	**1.6**	#N/A	0.080
	12/4/2017	#N/A	0.070	0.060	**1.4**	#N/A	0.080
	3/6/2018	#N/A	0.070	**0.85**	**2.4**	#N/A	0.080
	6/6/2018	#N/A	0.070	**0.61**	**1.9**	#N/A	0.080
	9/13/2018	#N/A	0.070	**0.66**	0.050	#N/A	0.080
	12/3/2018	#N/A	0.070	**0.87**	0.050	#N/A	**0.34**
	3/11/2019	#N/A	0.070	**0.83**	0.050	#N/A	0.080
	6/3/2019	#N/A	0.070	**0.95**	0.050	#N/A	0.080
	9/4/2019	#N/A	0.070	**0.77**	0.050	#N/A	0.080
	12/2/2019	#N/A	0.070	**1.1**	**1.0**	#N/A	0.080
	3/11/2020	#N/A	0.070	**0.89**	**1.5**	#N/A	0.080
LS-7	3/28/2017	#N/A	0.070	**1.1**	**0.25**	#N/A	0.080
	6/5/2017	#N/A	0.070	**1.1**	0.050	#N/A	0.080
	9/21/2017	#N/A	0.070	**1.6**	**0.50**	#N/A	0.080
	12/4/2017	#N/A	0.070	**1.1**	**0.20**	#N/A	0.080
	3/6/2018	#N/A	0.070	**1.7**	**0.58**	#N/A	0.080
	6/6/2018	#N/A	0.070	**1.4**	**0.53**	#N/A	0.080
	9/13/2018	#N/A	0.070	**1.0**	0.050	#N/A	0.080
	12/3/2018	#N/A	0.070	0.060	0.050	#N/A	0.080
	3/11/2019	#N/A	0.070	0.060	0.050	#N/A	0.080
	6/3/2019	#N/A	0.070	**0.65**	0.050	#N/A	0.080
	9/4/2019	#N/A	0.070	**1.2**	0.050	#N/A	0.080
	12/2/2019	#N/A	0.070	**1.4**	**0.33**	#N/A	0.080
	3/11/2020	#N/A	0.070	0.060	**0.43**	#N/A	0.080
OFR-3	3/28/2017	#N/A	0.070	**7.0**	**3.6**	#N/A	0.080
	6/5/2017	#N/A	0.070	**6.3**	**3.6**	#N/A	0.080
	9/27/2017	#N/A	0.070	**3.7**	**2.1**	#N/A	0.080
	12/4/2017	#N/A	0.070	0.060	**0.75**	#N/A	0.080
	3/6/2018	#N/A	0.070	**4.8**	**2.8**	#N/A	0.080
	6/6/2018	#N/A	0.070	**4.8**	**3.8**	#N/A	0.080
	9/13/2018	#N/A	0.070	**2.3**	**1.7**	#N/A	0.080
	12/3/2018	#N/A	0.070	0.060	0.050	#N/A	0.080
	3/11/2019	#N/A	0.070	**3.5**	**2.1**	#N/A	0.080
	6/3/2019	#N/A	0.070	**4.3**	**2.4**	#N/A	0.080
	9/4/2019	#N/A	0.070	**5.9**	**3.2**	#N/A	0.080
	12/2/2019	#N/A	0.070	**8.0**	**4.1**	#N/A	0.080
	3/11/2020	#N/A	0.070	**7.9**	**4.8**	#N/A	0.080
RFR-10	3/28/2017	#N/A	**0.37**	**9.5**	**4.5**	#N/A	0.080
	6/5/2017	#N/A	0.070	**9.7**	**5.3**	#N/A	0.080
	9/21/2017	#N/A	**0.35**	**18**	**11**	#N/A	0.080
	12/4/2017	#N/A	0.070	**7.5**	**5.0**	#N/A	0.080

	Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Regulatory Wells		3/6/2018	#N/A	0.070	**8.2**	**4.5**	#N/A	0.080
		6/6/2018	#N/A	0.070	**11**	**6.1**	#N/A	0.080
		9/13/2018	#N/A	0.070	**4.4**	**2.6**	#N/A	0.080
		12/3/2018	#N/A	0.070	**4.1**	**2.4**	#N/A	0.080
		3/11/2019	#N/A	0.070	**4.0**	**2.0**	#N/A	0.080
		6/3/2019	#N/A	0.070	**8.8**	**5.5**	#N/A	0.080
		9/4/2019	#N/A	0.070	**5.9**	**3.4**	#N/A	0.080
		12/2/2019	#N/A	**0.44**	**8.6**	**3.7**	#N/A	0.080
		3/11/2020	#N/A	0.070	**9.8**	**6.0**	#N/A	0.080
	RFR-11	3/28/2017	#N/A	0.070	**1.1**	**1.8**	#N/A	0.080
		6/5/2017	#N/A	0.070	**0.87**	**1.6**	#N/A	0.080
		9/21/2017	#N/A	0.070	**0.68**	**2.1**	#N/A	0.080
		12/4/2017	#N/A	0.070	0.060	**1.9**	#N/A	0.080
		3/6/2018	#N/A	0.070	**0.69**	**2.2**	#N/A	0.080
		6/6/2018	#N/A	0.070	**0.70**	**2.2**	#N/A	0.080
		9/13/2018	#N/A	0.070	**3.1**	0.050	#N/A	0.080
		12/3/2018	#N/A	0.070	**8.7**	**5.0**	#N/A	0.080
		3/11/2019	#N/A	0.070	**0.91**	0.050	#N/A	0.080
		6/3/2019	#N/A	0.070	**1.3**	0.050	#N/A	0.080
		9/4/2019	#N/A	0.070	**1.4**	**1.5**	#N/A	0.080
		12/2/2019	#N/A	0.070	**1.4**	**2.0**	#N/A	0.080
		3/11/2020	#N/A	0.070	**1.2**	**1.9**	#N/A	0.080
	CS-MW6-LGR	3/6/2017	0.12	0.070	0.060	0.050	0.080	0.080
		6/8/2017	#N/A	0.070	0.060	0.050	#N/A	0.080
		9/22/2017	0.12	0.070	0.060	0.050	0.080	0.080
		12/6/2017	0.12	0.070	0.060	0.050	0.080	0.080
		3/5/2018	0.12	0.070	0.060	0.050	0.080	0.080
		6/7/2018	0.12	0.070	0.060	0.050	0.080	0.080
		9/5/2018	#N/A	0.070	**0.88**	0.050	#N/A	0.080
		12/5/2018	0.12	0.070	**0.46**	0.050	0.080	0.080
		3/6/2019	0.12	0.070	0.060	0.050	0.080	0.080
		6/5/2019	0.12	0.070	0.060	0.050	0.080	0.080
		9/6/2019	0.12	0.070	0.060	0.050	0.080	0.080
		12/11/2019	#N/A	0.070	0.060	0.050	#N/A	0.080
		3/2/2020	0.12	0.070	0.060	0.050	0.080	0.080
	CS-MW7-LGR	3/6/2017	0.12	0.070	**0.76**	0.050	0.080	0.080
		6/20/2017	#N/A	0.070	**0.88**	0.050	#N/A	0.080
		9/22/2017	0.12	0.070	**1.1**	0.050	0.080	0.080
		12/6/2017	0.12	0.070	**0.95**	0.050	0.080	0.080
		3/5/2018	0.12	0.070	**1.2**	0.050	0.080	0.080
		6/7/2018	0.12	0.070	**1.2**	**0.32**	0.080	0.080
		9/5/2018	#N/A	0.070	**1.1**	0.050	#N/A	0.080
		12/5/2018	0.12	0.070	**1.1**	0.050	0.080	0.080
		3/7/2019	0.12	0.070	**0.95**	0.050	0.080	0.080
		6/5/2019	0.12	0.070	**1.0**	0.050	0.080	0.080
		9/9/2019	0.12	0.070	**1.2**	0.050	0.080	0.080
		12/11/2019	#N/A	0.070	**1.4**	0.050	#N/A	0.080
		3/2/2020	0.12	0.070	**1.5**	**0.33**	0.080	0.080
	CS-MW8-LGR	3/6/2017	0.12	0.070	**2.4**	0.050	0.080	0.080
		6/8/2017	#N/A	0.070	**2.6**	0.050	#N/A	0.080
		9/22/2017	0.12	0.070	**3.1**	0.050	0.080	0.080
		12/6/2017	0.12	0.070	0.060	0.050	0.080	0.080
		3/5/2018	0.12	0.070	**2.1**	0.050	0.080	0.080
		6/7/2018	0.12	0.070	**1.6**	0.050	0.080	0.080
		9/5/2018	#N/A	0.070	**2.4**	0.050	#N/A	0.080
		12/5/2018	0.12	0.070	**2.7**	0.050	0.080	0.080
		3/7/2019	0.12	0.070	**1.9**	0.050	0.080	0.080
		6/5/2019	0.12	0.070	**2.0**	0.050	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	9/9/2019	0.12	0.070	**2.3**	0.050	0.080	0.080
	12/11/2019	#N/A	0.070	**2.5**	0.050	#N/A	0.080
	3/2/2020	0.12	0.070	**3.4**	0.050	0.080	0.080
CS-MW36-LGR	3/6/2017	0.12	0.070	**4.9**	**1.6**	0.080	0.080
	6/8/2017	#N/A	0.070	**5.4**	**4.2**	#N/A	0.080
	9/22/2017	0.12	**0.24**	**4.3**	**7.4**	0.080	0.080
	12/12/2017	0.12	**0.44**	**29**	**18**	0.080	0.080
	3/5/2018	0.12	**0.58**	**14**	**27**	0.080	0.080
	6/7/2018	0.12	**0.90**	**17**	**35**	0.080	0.080
	9/5/2018	#N/A	**0.56**	**10**	**18**	#N/A	0.080
	12/5/2018	0.12	0.070	**9.0**	**8.0**	0.080	0.080
	3/7/2019	0.12	0.070	**5.9**	**3.9**	0.080	0.080
	6/5/2019	0.12	0.070	**4.3**	**2.0**	0.080	0.080
	9/6/2019	0.12	0.070	**7.5**	**5.9**	0.080	0.080
	12/11/2019	#N/A	**0.28**	**9.1**	**10**	#N/A	0.080
	3/2/2020	0.12	0.070	**6.9**	**8.8**	0.080	0.080
CS-WB01-LGR-09	3/15/2017	0.12	**0.61**	**8.6**	**11**	0.080	0.080
	6/21/2017	#N/A	**0.49**	0.060	0.050	#N/A	**1.9**
	10/2/2017	0.12	0.070	**8.8**	**11**	0.080	0.080
	12/11/2017	0.12	0.070	**8.9**	**10**	0.080	0.080
	3/7/2018	0.12	**0.32**	**9.3**	**11**	0.080	0.080
	6/11/2018	0.12	0.070	**7.8**	**10**	0.080	0.080
	9/11/2018	#N/A	**0.36**	**7.6**	**10**	#N/A	0.080
	12/5/2018	0.12	**0.72**	**10**	**14**	0.080	0.080
	3/13/2019	0.12	**0.44**	**9.2**	**11**	0.080	0.080
	6/6/2019	0.12	**0.63**	**8.6**	**12**	0.080	0.080
	9/9/2019	0.12	**0.44**	**9.8**	**11**	0.080	0.080
	12/16/2019	#N/A	0.070	**9.8**	**11**	#N/A	0.080
	3/4/2020	0.12	**0.35**	**8.6**	**10**	0.080	0.080
CS-WB02-LGR-09	3/15/2017	0.12	0.070	**7.6**	**7.2**	0.080	0.080
	6/22/2017	#N/A	0.070	**7.1**	**6.8**	#N/A	0.080
	10/2/2017	0.12	0.070	**6.4**	**6.4**	0.080	0.080
	12/11/2017	0.12	0.070	**5.8**	**5.9**	0.080	0.080
	3/7/2018	0.12	0.070	**6.7**	**6.2**	0.080	0.080
	6/11/2018	0.12	0.070	**5.6**	**5.6**	0.080	0.080
	9/12/2018	#N/A	0.070	**5.0**	**5.2**	#N/A	0.080
	12/5/2018	0.12	0.070	**7.0**	**7.7**	0.080	0.080
	3/13/2019	0.12	0.070	**6.1**	**6.2**	0.080	0.080
	6/6/2019	0.12	0.070	**9.2**	**8.2**	0.080	0.080
	9/11/2019	0.12	0.070	**4.2**	**4.2**	0.080	0.080
	12/16/2019	#N/A	0.070	**5.4**	**5.2**	#N/A	0.080
	3/4/2020	0.12	0.070	**5.6**	**5.9**	0.080	0.080
CS-WB03-LGR-09	3/15/2017	0.12	0.070	**2.6**	**2.9**	0.080	0.080
	6/22/2017	#N/A	0.070	**2.6**	**2.3**	#N/A	0.080
	10/2/2017	0.12	0.070	**2.4**	**2.1**	0.080	0.080
	12/11/2017	0.12	**0.74**	**1.6**	**1.9**	0.080	0.080
	3/7/2018	0.12	**0.95**	**1.8**	**2.2**	0.080	0.080
	6/13/2018	0.12	**1.1**	**2.5**	**3.1**	0.080	0.080
	9/17/2018	#N/A	0.070	**2.2**	**2.1**	#N/A	0.080
	12/6/2018	0.12	0.070	**2.6**	**3.5**	0.080	0.080
	3/13/2019	0.12	0.070	**2.6**	**2.8**	0.080	0.080
	6/6/2019	0.12	0.070	**2.5**	**3.2**	0.080	0.080
	9/11/2019	0.12	0.070	**1.5**	**1.8**	0.080	0.080
	12/16/2019	#N/A	0.070	**2.0**	**1.5**	#N/A	0.080
	3/4/2020	0.12	0.070	**2.1**	**1.3**	0.080	0.080
CS-WB04-LGR-11	3/22/2017	0.12	0.070	**0.62**	0.050	0.080	0.080
	7/10/2017	#N/A	0.070	**0.45**	0.050	#N/A	0.080
	10/4/2017	0.12	0.070	**0.72**	0.050	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	12/13/2017	0.12	0.070	**0.84**	0.050	0.080	0.080
	3/8/2018	0.12	0.070	**1.2**	0.050	0.080	0.080
	6/13/2018	0.12	0.070	0.060	0.050	0.080	0.080
	9/17/2018	#N/A	0.070	**0.93**	0.050	#N/A	0.080
	12/10/2018	0.12	0.070	**0.61**	0.050	0.080	0.080
	3/14/2019	0.12	0.070	**1.3**	0.050	0.080	0.080
	6/10/2019	0.12	0.070	**1.6**	0.050	0.080	0.080
	9/11/2019	0.12	0.070	0.060	0.050	0.080	0.080
	12/18/2019	#N/A	0.070	**3.0**	0.050	#N/A	0.080
	3/5/2020	0.12	0.070	**1.2**	0.050	0.080	0.080
PZ-01	3/23/2017	0.12	0.070	**6.1**	**2.4**	0.080	0.080
	10/4/2017	0.12	0.070	**4.2**	**1.8**	0.080	0.080
	12/13/2017	0.12	0.070	**2.0**	**0.71**	0.080	0.080
	3/12/2018	0.12	0.070	**2.6**	**0.83**	0.080	0.080
	6/25/2018	0.12	0.070	**4.0**	**1.5**	0.080	0.080
	9/26/2018	0.12	0.070	**3.7**	**1.7**	0.080	0.080
	12/11/2018	0.12	0.070	**4.7**	**2.1**	0.080	0.080
	4/4/2019	0.12	0.070	**5.4**	**2.5**	0.080	0.080
	6/11/2019	0.12	0.070	**5.9**	**2.7**	0.080	0.080
	9/16/2019	0.12	0.070	**7.9**	**3.2**	0.080	0.080
	1/6/2020	0.12	0.070	**5.2**	**2.2**	0.080	0.080
	3/19/2020	0.12	0.070	**5.2**	**2.4**	0.080	0.080
PZ-02	3/23/2017	0.12	0.070	**1.2**	**2.6**	0.080	0.080
	10/4/2017	0.12	0.070	**2.0**	**2.6**	0.080	0.080
	12/13/2017	0.12	0.070	**6.3**	**2.5**	0.080	0.080
	3/12/2018	0.12	0.070	**1.9**	**2.0**	0.080	0.080
	6/25/2018	0.12	0.070	**3.4**	**4.0**	0.080	0.080
	9/26/2018	0.12	0.070	**3.2**	**1.9**	0.080	0.080
	12/11/2018	0.12	0.070	**4.7**	**2.9**	0.080	0.080
	4/4/2019	0.12	0.070	**2.8**	**4.2**	0.080	0.080
	6/11/2019	0.12	0.070	**2.6**	**3.8**	0.080	0.080
	9/16/2019	0.12	0.070	**2.5**	**4.3**	0.080	0.080
	1/6/2020	0.12	0.070	**3.5**	**3.5**	0.080	0.080
	3/19/2020	0.12	0.070	**2.5**	**3.6**	0.080	0.080
PZ-05	3/23/2017	0.12	0.070	**1.6**	**0.19**	0.080	0.080
	7/5/2017	0.12	0.070	**4.2**	**1.4**	0.080	0.080
	10/4/2017	0.12	0.070	**2.2**	0.050	0.080	0.080
	12/13/2017	0.12	0.070	**2.6**	**0.42**	0.080	0.080
	3/12/2018	0.12	0.070	**3.5**	**0.62**	0.080	0.080
	6/25/2018	0.12	0.070	**3.4**	**0.96**	0.080	0.080
	9/26/2018	0.12	0.070	**1.9**	**0.20**	0.080	0.080
	12/11/2018	0.12	0.070	**1.9**	**0.42**	0.080	0.080
	4/4/2019	0.12	0.070	**2.5**	**0.60**	0.080	0.080
	6/11/2019	0.12	0.070	**3.1**	**0.90**	0.080	0.080
	9/16/2019	0.12	0.070	**3.0**	**1.3**	0.080	0.080
	1/6/2020	0.12	0.070	**3.8**	**0.74**	0.080	0.080
	3/19/2020	0.12	0.070	**3.6**	**0.91**	0.080	0.080
PZ-06	3/23/2017	0.12	0.070	**13**	**0.24**	0.080	0.080
	7/5/2017	0.12	0.070	**12**	0.050	0.080	0.080
	10/4/2017	0.12	0.070	**8.5**	0.050	0.080	0.080
	12/13/2017	0.12	0.070	**12**	**0.19**	0.080	0.080
	3/12/2018	0.12	0.070	**15**	**0.18**	0.080	0.080
	6/25/2018	0.12	0.070	**11**	0.050	0.080	0.080
	9/26/2018	0.12	0.070	**4.2**	**0.29**	0.080	0.080
	12/11/2018	0.12	0.070	**18**	0.050	0.080	0.080
	4/4/2019	0.12	0.070	**16**	**0.25**	0.080	0.080
	6/11/2019	0.12	0.070	**18**	0.050	0.080	0.080
	9/16/2019	0.12	0.070	**7.7**	0.050	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	1/6/2020	0.12	**0.39**	**8.3**	**0.81**	0.080	0.080
	3/19/2020	0.12	0.070	**7.1**	0.050	0.080	0.080
TSW-01	4/3/2017	0.12	**1.0**	**930**	**1.4**	0.080	0.080
	7/5/2017	0.12	0.070	**600**	**0.67**	0.080	0.080
	10/6/2017	0.12	**0.69**	**1,300**	**2.6**	0.080	0.080
	12/14/2017	0.12	0.070	**34**	0.050	0.080	0.080
	3/13/2018	0.12	0.070	**220**	**0.35**	0.080	0.080
	6/25/2018	0.12	**2.8**	**1,500**	**4.4**	0.080	0.080
	9/24/2018	0.12	**0.92**	**890**	**2.1**	0.080	0.080
	12/13/2018	0.12	0.070	0.060	0.050	0.080	0.080
	4/10/2019	0.12	0.070	0.060	0.050	0.080	0.080
	6/17/2019	0.12	0.070	0.060	0.050	0.080	0.080
	9/19/2019	0.12	0.070	0.060	0.050	0.080	0.080
	1/9/2020	0.12	0.070	0.060	0.050	0.080	0.080
	3/23/2020	0.12	0.070	**16**	0.050	0.080	0.080
TSW-03	3/23/2017	0.12	0.070	**7.0**	**0.17**	0.080	0.080
	7/5/2017	0.12	0.070	**12**	**2.2**	0.080	0.080
	10/5/2017	0.12	0.070	**31**	**0.84**	0.080	0.080
	12/13/2017	0.12	**0.12**	**20**	**0.54**	0.080	0.080
	3/12/2018	0.12	0.070	**22**	**1.1**	0.080	0.080
	6/25/2018	0.12	0.070	**8.2**	**0.61**	0.080	0.080
	9/26/2018	0.12	**0.55**	**44**	**1.8**	0.080	0.080
	12/11/2018	0.12	**0.62**	**48**	**1.5**	0.080	0.080
	4/8/2019	0.12	0.070	**23**	**0.19**	0.080	0.080
	6/12/2019	0.12	0.070	**6.2**	**0.42**	0.080	0.080
	9/18/2019	0.12	0.070	**17**	**0.84**	0.080	0.080
	1/8/2020	0.12	0.070	**8.9**	**0.48**	0.080	0.080
	3/19/2020	0.12	0.070	**12**	**0.36**	0.080	0.080
TSW-04	3/23/2017	0.12	0.070	**2.0**	**0.53**	0.080	0.080
	7/5/2017	0.12	0.070	**5.1**	**0.79**	0.080	0.080
	10/5/2017	0.12	0.070	**11**	**1.0**	0.080	0.080
	12/13/2017	0.12	0.070	**6.8**	**1.2**	0.080	0.080
	3/12/2018	0.12	0.070	**2.2**	**0.60**	0.080	0.080
	6/25/2018	0.12	0.070	**2.4**	**0.92**	0.080	0.080
	9/26/2018	0.12	0.070	**2.5**	**1.2**	0.080	0.080
	12/11/2018	0.12	0.070	**7.5**	**2.7**	0.080	0.080
	4/8/2019	0.12	0.070	**4.0**	**2.4**	0.080	0.080
	6/11/2019	0.12	0.070	**1.4**	**1.0**	0.080	0.080
	9/16/2019	0.12	0.070	**5.0**	**3.9**	0.080	0.080
	1/8/2020	0.12	0.070	**4.0**	**3.2**	0.080	0.080
	3/19/2020	0.12	0.070	**2.0**	**0.79**	0.080	0.080
TSW-05	4/3/2017	0.12	0.070	**180**	**0.31**	0.080	0.080
	7/6/2017	0.12	0.070	**89**	0.050	0.080	0.080
	10/6/2017	0.12	0.070	**130**	**0.29**	0.080	0.080
	12/14/2017	0.12	0.070	**8.8**	0.050	0.080	0.080
	3/13/2018	0.12	0.070	**79**	0.050	0.080	0.080
	6/25/2018	0.12	0.070	**77**	**0.21**	0.080	0.080
	9/24/2018	0.12	0.070	**27**	0.050	0.080	0.080
	12/13/2018	0.12	0.070	0.060	0.050	0.080	0.080
	4/10/2019	0.12	0.070	**3.9**	0.050	0.080	0.080
	6/17/2019	0.12	0.070	**19**	0.050	0.080	0.080
	9/19/2019	0.12	0.070	**2.1**	0.050	0.080	0.080
	1/9/2020	0.12	0.070	0.060	0.050	0.080	0.080
	3/23/2020	0.12	0.070	**2.2**	0.050	0.080	0.080
TSW-07	3/23/2017	0.12	0.070	**1.2**	**5.0**	0.080	0.080
	7/5/2017	0.12	0.070	**1.7**	**8.5**	0.080	0.080
	10/5/2017	0.12	0.070	**3.1**	**6.1**	0.080	0.080
	12/13/2017	0.12	0.070	**0.51**	**1.9**	0.080	0.080

nce Wells

	Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Performa		3/12/2018	0.12	0.070	**0.80**	**1.9**	0.080	0.080
		6/25/2018	0.12	0.070	**5.6**	**7.9**	0.080	0.080
		9/26/2018	0.12	0.070	**4.2**	**2.6**	0.080	0.080
		12/11/2018	0.12	0.070	**5.6**	**6.7**	0.080	0.080
		4/8/2019	0.12	0.070	**3.2**	**9.0**	0.080	0.080
		6/11/2019	0.12	0.070	**2.8**	**5.3**	0.080	0.080
		9/16/2019	0.12	0.070	**1.5**	**7.6**	0.080	0.080
		1/8/2020	0.12	0.070	**3.6**	**10**	0.080	0.080
		3/19/2020	0.12	0.070	**1.6**	**7.5**	0.080	0.080
	VEW-15	4/3/2017	0.12	**14**	**16**	**10**	**0.35**	0.080
		10/5/2017	0.12	**30**	**24**	**14**	0.080	0.080
		12/14/2017	0.12	**29**	**28**	**22**	**1.5**	0.080
		3/12/2018	0.12	**9.7**	**9.9**	**6.5**	0.080	0.080
		6/25/2018	0.12	**19**	**16**	**14**	**0.43**	0.080
		9/27/2018	0.12	**34**	**30**	**26**	**0.72**	0.080
		12/13/2018	0.12	0.070	0.060	0.050	0.080	0.080
		4/10/2019	0.12	0.070	0.060	0.050	0.080	0.080
		6/17/2019	0.12	0.070	0.060	0.050	0.080	0.080
		9/19/2019	0.12	0.070	0.060	0.050	0.080	0.080
		1/9/2020	0.12	0.070	0.060	0.050	0.080	0.080
		3/23/2020	0.12	0.070	0.060	0.050	0.080	0.080
	VEW-19	4/3/2017	0.12	**8.2**	**49**	**5.7**	0.080	0.080
		10/6/2017	0.12	**23**	**42**	**9.8**	0.080	0.080
		12/14/2017	0.12	0.070	0.060	0.050	0.080	0.080
		3/13/2018	0.12	0.070	**0.40**	0.050	0.080	0.080
		6/25/2018	0.12	0.070	**0.75**	0.050	0.080	0.080
		9/27/2018	0.12	**3.5**	**13**	**2.1**	0.080	0.080
		12/13/2018	0.12	0.070	0.060	0.050	0.080	0.080
		4/10/2019	0.12	0.070	0.060	0.050	0.080	0.080
		6/17/2019	0.12	0.070	0.060	0.050	0.080	0.080
		9/19/2019	0.12	0.070	0.060	0.050	0.080	**0.58**
		1/9/2020	0.12	0.070	0.060	0.050	0.080	0.080
		3/23/2020	0.12	**10**	**21**	**6.8**	0.080	0.080
	VEW-25	3/23/2017	0.12	0.070	**5.5**	**0.24**	0.080	0.080
		10/4/2017	0.12	0.070	**6.2**	**0.36**	0.080	0.080
		12/13/2017	0.12	0.070	**3.4**	**0.19**	0.080	0.080
		3/12/2018	0.12	0.070	**5.2**	**0.30**	0.080	0.080
		6/25/2018	0.12	0.070	**8.7**	**0.55**	0.080	0.080
		9/26/2018	0.12	0.070	**5.6**	**0.22**	0.080	0.080
		12/11/2018	0.12	0.070	**10**	**0.48**	0.080	0.080
		4/4/2019	0.12	0.070	**13**	**0.55**	0.080	0.080
		6/11/2019	0.12	0.070	**20**	0.050	0.080	0.080
		9/16/2019	0.12	0.070	**19**	**1.4**	0.080	0.080
		1/6/2020	0.12	0.070	**21**	**1.1**	0.080	0.080
		3/19/2020	0.12	0.070	**17**	**1.9**	0.080	0.080
	VEW-27	4/3/2017	0.12	**26**	**150**	**59**	**1.0**	**8.3**
		10/6/2017	0.12	**6.4**	**57**	**16**	0.080	**1.5**
		12/14/2017	0.12	0.070	**7.3**	0.050	0.080	0.080
		3/13/2018	0.12	0.070	**0.53**	0.050	0.080	0.080
		6/25/2018	0.12	0.070	**100**	0.050	0.080	0.080
		9/27/2018	0.12	0.070	**11**	0.050	0.080	0.080
		12/13/2018	0.12	0.070	0.060	0.050	0.080	0.080
		4/10/2019	0.12	0.070	0.060	0.050	0.080	0.080
		6/17/2019	0.12	0.070	0.060	0.050	0.080	0.080
		9/19/2019	0.12	0.070	0.060	0.050	0.080	0.080
		1/9/2020	0.12	0.070	0.060	0.050	0.080	0.080
		3/23/2020	0.12	0.070	**1.6**	0.050	0.080	0.080
	VEW-32	4/3/2017	0.12	0.070	**4,900**	**2.4**	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	10/6/2017	0.12	**0.50**	**2,400**	**6.7**	0.080	0.080
	12/14/2017	0.12	0.070	**400**	**1.2**	0.080	0.080
	3/13/2018	0.12	0.070	**640**	**0.84**	0.080	0.080
	6/25/2018	0.12	**0.95**	**630**	**3.6**	0.080	0.080
	9/24/2018	0.12	0.070	**71**	**0.27**	0.080	0.080
	12/13/2018	0.12	0.070	**51**	**0.29**	0.080	0.080
	4/10/2019	0.12	0.070	**13**	0.050	0.080	0.080
	6/17/2019	0.12	0.070	**11**	0.050	0.080	0.080
	9/19/2019	0.12	0.070	**3.8**	0.050	0.080	0.080
	1/9/2020	0.12	0.070	**90**	0.050	0.080	0.080
	3/23/2020	0.12	0.070	**150**	0.050	0.080	0.080
CS-WB01-LGR-01	3/15/2017	0.12	0.070	**1.5**	**0.45**	0.080	0.080
	6/21/2017	#N/A	0.070	**1.2**	**0.43**	#N/A	0.080
	10/2/2017	0.12	0.070	**1.5**	**0.42**	0.080	0.080
	12/11/2017	0.12	0.070	**2.0**	**0.42**	0.080	0.080
	3/7/2018	0.12	0.070	**1.8**	**0.34**	0.080	0.080
	6/11/2018	0.12	0.070	**3.1**	**0.45**	0.080	0.080
	9/12/2018	#N/A	0.070	**2.2**	0.050	#N/A	0.080
	12/5/2018	0.12	0.070	**3.7**	**0.40**	0.080	0.080
	3/13/2019	0.12	0.070	**1.5**	**0.50**	0.080	0.080
	6/6/2019	0.12	0.070	**2.0**	**0.53**	0.080	0.080
	9/9/2019	0.12	0.070	**1.7**	**0.54**	0.080	0.080
	12/16/2019	#N/A	0.070	**2.8**	**0.99**	#N/A	0.080
	3/4/2020	0.12	0.070	**2.5**	**0.86**	0.080	0.080
CS-WB02-LGR-01	9/12/2018	#N/A	0.070	**1.0**	0.050	#N/A	0.080
CS-WB03-LGR-01	3/15/2017	0.12	**0.65**	**320**	**15**	0.080	0.080
	6/29/2017	#N/A	**0.54**	**370**	**17**	#N/A	0.080
	10/2/2017	0.12	0.070	**740**	**16**	0.080	0.080
	12/11/2017	0.12	**0.90**	**310**	**17**	0.080	0.080
	12/6/2018	0.12	**1.2**	**390**	**27**	0.080	0.080
	3/13/2019	0.12	**1.0**	**920**	**42**	0.080	0.080
	6/6/2019	0.12	**0.83**	**370**	**24**	0.080	0.080
	9/11/2019	0.60	0.35	**500**	**36**	0.40	0.40
	12/17/2019	#N/A	**1.4**	**920**	**54**	#N/A	0.080
	3/4/2020	0.12	**1.2**	**970**	**58**	0.080	0.080
CS-WB03-UGR-01	3/15/2017	**2.9**	**7.8**	**6,500**	**65**	**1.4**	0.080
	6/29/2017	#N/A	**9.6**	**9,400**	**100**	#N/A	0.080
	10/2/2017	0.12	**12**	**15,000**	**100**	**1.5**	0.080
	12/11/2017	0.12	**11**	**10,000**	**94**	**1.6**	0.080
	3/7/2018	0.12	**15**	**19,000**	**150**	**1.2**	0.080
	6/13/2018	0.12	**9.0**	**22,000**	**230**	**0.43**	0.080
	9/17/2018	#N/A	**11**	**10,000**	**150**	#N/A	0.080
	12/6/2018	0.12	**13**	**12,000**	**120**	0.080	0.080
	3/13/2019	0.12	**12**	**17,000**	**170**	0.080	0.080
	6/6/2019	0.12	**15**	**5,300**	**220**	**0.57**	0.080
	9/12/2019	6.0	3.5	**19,000**	**130**	4.0	4.0
	12/17/2019	#N/A	35	**24,000**	25	#N/A	40
	3/4/2020	**0.36**	**17**	**9,700**	**190**	**0.31**	0.080
TSW-02	9/26/2018	0.12	**2.9**	**110**	**13**	**0.27**	0.080
	12/11/2018	0.12	**2.7**	**130**	**16**	0.080	0.080
	4/8/2019	0.12	**2.4**	**120**	**14**	0.080	0.080
	6/12/2019	0.12	**2.4**	**150**	**13**	0.080	0.080
	9/18/2019	0.12	**3.4**	**220**	**19**	0.080	0.080
	1/8/2020	0.12	**1.6**	**100**	**8.1**	0.080	0.080
	3/19/2020	0.12	0.070	**98**	**9.8**	0.080	0.080
TSW-06	4/3/2017	0.12	0.070	**2.0**	0.050	0.080	0.080
	7/6/2017	0.12	0.070	**2.0**	**0.28**	0.080	0.080
	10/5/2017	0.12	0.070	**2.3**	0.050	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	12/14/2017	0.12	0.070	**2.2**	**0.22**	0.080	0.080
	3/12/2018	0.12	0.070	**2.0**	0.050	0.080	0.080
	6/25/2018	0.12	0.070	**2.4**	**0.26**	0.080	0.080
	9/26/2018	0.12	0.070	**2.6**	**0.22**	0.080	0.080
	12/12/2018	0.12	0.070	**23**	**0.91**	0.080	0.080
	4/8/2019	0.12	0.070	**7.0**	0.050	0.080	0.080
	6/12/2019	0.12	0.070	**3.3**	0.050	0.080	0.080
	9/18/2019	0.12	0.070	**13**	**0.44**	0.080	0.080
	1/8/2020	0.12	0.070	**22**	0.050	0.080	0.080
	3/20/2020	0.12	0.070	**1.8**	0.050	0.080	0.080
VEW-13	9/26/2018	0.12	0.070	**15**	**0.20**	0.080	0.080
	12/12/2018	0.12	0.070	**20**	**0.54**	0.080	0.080
	4/8/2019	0.12	0.070	**15**	0.050	0.080	0.080
	6/12/2019	0.12	0.070	**9.3**	0.050	0.080	0.080
	9/18/2019	0.12	0.070	**11**	0.050	0.080	0.080
	1/8/2020	0.12	0.070	**12**	**0.85**	0.080	0.080
	3/19/2020	0.12	0.070	**11**	**0.44**	0.080	0.080
VEW-16	9/27/2018	0.12	0.070	**8.1**	**0.22**	0.080	0.080
	12/12/2018	0.12	0.070	**18**	0.050	0.080	0.080
	4/8/2019	0.12	0.070	**8.6**	0.050	0.080	0.080
	6/12/2019	0.12	0.070	**9.3**	0.050	0.080	0.080
	9/18/2019	0.12	0.070	**5.8**	0.050	0.080	0.080
	1/8/2020	0.12	0.070	**7.4**	0.050	0.080	0.080
	3/20/2020	0.12	0.070	**7.2**	0.050	0.080	0.080
VEW-18	4/3/2017	0.12	0.070	**5.6**	**0.25**	0.080	0.080
	10/5/2017	0.12	0.070	**59**	**0.27**	0.080	0.080
	12/14/2017	0.12	0.070	**14**	**0.26**	0.080	0.080
	3/12/2018	0.12	0.070	**5.0**	**0.23**	0.080	0.080
	6/25/2018	0.12	0.070	**83**	**0.40**	0.080	0.080
	9/27/2018	0.12	0.070	**35**	**0.30**	0.080	0.080
	12/13/2018	0.12	0.070	**7.7**	0.050	0.080	0.080
	4/10/2019	0.12	0.070	**0.57**	0.050	0.080	0.080
	6/17/2019	0.12	0.070	**9.3**	0.050	0.080	0.080
	9/19/2019	0.12	0.070	**47**	0.050	0.080	0.080
	1/9/2020	0.12	0.070	**2.7**	0.050	0.080	0.080
	3/23/2020	0.12	0.070	**12**	0.050	0.080	0.080
VEW-20	9/26/2018	0.12	**32**	**3.7**	**110**	**2.1**	0.080
	12/12/2018	0.12	**21**	**0.72**	**120**	**1.4**	0.080
	4/8/2019	0.12	**19**	**0.20**	**55**	**1.0**	0.080
	6/12/2019	0.12	**28**	**0.28**	**72**	**1.6**	0.080
	9/18/2019	0.12	**81**	0.060	**230**	**4.5**	0.080
	1/8/2020	0.12	**39**	0.060	**130**	**2.7**	0.080
	3/19/2020	0.12	**26**	**17**	**89**	**1.9**	0.080
VEW-21	9/26/2018	0.12	0.070	**1.1**	**1.3**	0.080	0.080
	12/11/2018	0.12	0.070	**1.3**	**1.4**	0.080	0.080
	4/4/2019	0.12	0.070	**0.82**	**0.94**	0.080	0.080
	6/11/2019	0.12	0.070	**1.3**	0.050	0.080	0.080
	9/16/2019	0.12	0.070	**1.7**	**3.0**	0.080	0.080
	1/6/2020	0.12	0.070	**1.4**	**2.5**	0.080	0.080
	3/19/2020	0.12	0.070	**1.1**	**1.6**	0.080	0.080
VEW-23	10/4/2017	0.12	0.070	**1.8**	**1.4**	0.080	0.080
	12/13/2017	0.12	**0.37**	**1.0**	**0.95**	0.080	0.080
	9/26/2018	0.12	**3.9**	**23**	**4.9**	0.080	0.080
	12/11/2018	0.12	**4.5**	**25**	**7.3**	0.080	0.080
	4/4/2019	0.12	0.070	**2.5**	**0.40**	0.080	0.080
	6/11/2019	0.12	**1.1**	**24**	**3.6**	0.080	0.080
	9/16/2019	0.12	**4.3**	**8.3**	**3.9**	0.080	0.080
	1/6/2020	0.12	**3.6**	**2.8**	**1.8**	0.080	0.080

	Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Additional Wells		3/19/2020	0.12	**0.66**	**1.8**	**0.57**	0.080	0.080
	VEW-28A	9/27/2018	0.12	0.070	**5.6**	**2.1**	0.080	0.080
		12/12/2018	0.12	0.070	**3.3**	**0.77**	0.080	0.080
		4/8/2019	0.12	0.070	**3.8**	**0.72**	0.080	0.080
		6/12/2019	0.12	0.070	**3.1**	**1.0**	0.080	0.080
		9/18/2019	0.12	0.070	**2.8**	**1.4**	0.080	0.080
		1/8/2020	0.12	0.070	**4.3**	**1.4**	0.080	0.080
		3/20/2020	0.12	0.070	**3.9**	0.050	0.080	0.080
	VEW-28B	9/27/2018	0.12	0.070	**46**	**1.6**	0.080	0.080
		12/12/2018	0.12	0.070	**12**	**0.99**	0.080	0.080
		4/8/2019	0.12	0.070	**17**	**0.43**	0.080	0.080
		6/12/2019	0.12	0.070	**25**	**0.85**	0.080	0.080
		9/18/2019	0.12	0.070	**31**	**0.98**	0.080	0.080
		1/8/2020	0.12	0.070	**39**	**0.71**	0.080	0.080
		3/20/2020	0.12	0.070	**17**	**1.6**	0.080	0.080
	VEW-29	4/3/2017	0.12	0.070	**170**	**0.55**	0.080	0.080
		10/5/2017	0.12	**17**	**9.7**	**4.9**	0.080	**0.74**
		12/14/2017	0.12	**15**	**34**	**5.5**	**1.5**	0.080
		3/12/2018	0.12	**2.8**	**33**	**2.0**	0.080	0.080
		6/25/2018	0.12	**0.46**	**74**	**0.59**	0.080	0.080
		9/27/2018	0.12	0.070	**21**	**0.34**	0.080	0.080
		12/13/2018	0.12	0.070	**32**	0.050	0.080	0.080
		4/10/2019	0.12	0.070	**0.21**	0.050	0.080	0.080
		6/17/2019	0.12	0.070	0.060	0.050	0.080	0.080
		9/19/2019	0.12	0.070	0.060	0.050	0.080	0.080
		1/9/2020	0.12	0.070	0.060	0.050	0.080	0.080
		3/23/2020	0.12	0.070	0.060	0.050	0.080	0.080
	VEW-31	4/3/2017	0.12	**0.19**	**70**	**0.59**	0.080	0.080
		10/5/2017	0.12	0.070	**170**	**0.55**	0.080	0.080
		12/14/2017	0.12	**0.080**	**51**	**0.36**	0.080	0.080
		3/12/2018	0.12	0.070	**40**	0.050	0.080	0.080
		6/25/2018	0.12	**0.42**	**280**	**0.92**	0.080	0.080
		9/27/2018	0.12	0.070	**120**	**0.59**	0.080	0.080
		12/13/2018	0.12	0.070	**6.6**	**0.24**	0.080	0.080
		4/10/2019	0.12	0.070	0.060	0.050	0.080	0.080
		6/17/2019	0.12	0.070	**1.0**	0.050	0.080	0.080
		9/19/2019	0.12	0.070	0.060	0.050	0.080	0.080
		1/9/2020	0.12	0.070	0.060	0.050	0.080	0.080
		3/23/2020	0.12	0.070	**6.9**	0.050	0.080	0.080
	CS-MW35-LGR	6/26/2017	#N/A	0.070	**0.66**	0.050	#N/A	0.080
		9/5/2018	#N/A	0.070	**0.58**	0.050	#N/A	0.080
		12/9/2019	#N/A	0.070	**0.54**	0.050	#N/A	0.080
	CS-MW37-LGR	7/12/2017	0.12	0.070	0.060	0.050	0.080	0.080
		9/22/2017	#N/A	0.070	0.060	0.050	#N/A	0.080
		12/6/2017	#N/A	0.070	0.060	0.050	#N/A	0.080
		3/5/2018	#N/A	0.070	0.060	0.050	#N/A	0.080
		9/5/2018	#N/A	0.070	**0.28**	**0.36**	#N/A	0.080
		12/12/2019	#N/A	0.070	0.060	0.050	#N/A	0.080
	CS-WB01-LGR-02	6/21/2017	#N/A	0.070	**11**	**2.3**	#N/A	0.080
		9/12/2018	#N/A	0.070	**8.5**	**1.8**	#N/A	0.080
		12/16/2019	#N/A	0.070	**12**	**1.9**	#N/A	0.080
	CS-WB01-LGR-03	6/21/2017	#N/A	0.070	**4.0**	**10**	#N/A	0.080
		9/12/2018	#N/A	0.070	**4.0**	**9.8**	#N/A	0.080
		12/16/2019	#N/A	0.070	**3.9**	**8.1**	#N/A	0.080
	CS-WB01-LGR-04	6/21/2017	#N/A	0.070	0.060	0.050	#N/A	0.080
		9/12/2018	#N/A	**2.4**	0.060	0.050	#N/A	0.080
		12/16/2019	#N/A	**0.84**	0.060	0.050	#N/A	0.080
	CS-WB01-LGR-05	6/21/2017	#N/A	**1.5**	0.060	0.050	#N/A	0.080

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	9/11/2018	#N/A	0.070	0.060	0.050	#N/A	0.080
	12/16/2019	#N/A	**2.8**	0.060	0.050	#N/A	0.080
CS-WB01-LGR-06	6/21/2017	#N/A	**1.6**	0.060	**4.4**	#N/A	0.080
	9/11/2018	#N/A	**1.2**	0.060	**4.1**	#N/A	0.080
	12/16/2019	#N/A	**3.5**	0.060	**6.8**	#N/A	0.080
CS-WB01-LGR-07	6/21/2017	#N/A	0.070	**14**	**14**	#N/A	0.080
	9/11/2018	#N/A	**0.22**	**16**	**15**	#N/A	0.080
	12/16/2019	#N/A	0.070	**13**	**13**	#N/A	0.080
CS-WB01-LGR-08	6/21/2017	#N/A	**20**	0.060	**1.2**	#N/A	0.080
	9/11/2018	#N/A	**16**	**0.41**	**1.5**	#N/A	0.080
	12/16/2019	#N/A	**18**	0.060	0.050	#N/A	**0.24**
CS-WB02-LGR-03	6/22/2017	#N/A	0.070	**2.9**	**0.47**	#N/A	0.080
	9/12/2018	#N/A	0.070	0.060	0.050	#N/A	0.080
	12/16/2019	#N/A	0.070	**2.0**	0.050	#N/A	0.080
CS-WB02-LGR-04	6/22/2017	#N/A	0.070	**2.6**	**4.6**	#N/A	0.080
	9/12/2018	#N/A	0.070	**2.7**	**4.6**	#N/A	0.080
	12/16/2019	#N/A	0.070	**3.0**	**4.3**	#N/A	0.080
CS-WB02-LGR-05	6/22/2017	#N/A	**0.61**	0.060	**1.7**	#N/A	0.080
	9/12/2018	#N/A	0.070	**0.85**	**1.4**	#N/A	0.080
	12/16/2019	#N/A	**0.43**	**0.35**	**1.1**	#N/A	0.080
CS-WB02-LGR-06	6/22/2017	#N/A	**0.72**	**4.2**	**2.3**	#N/A	0.080
	9/12/2018	#N/A	0.070	**0.93**	**1.4**	#N/A	0.080
	12/16/2019	#N/A	**1.0**	**1.8**	**1.6**	#N/A	0.080
CS-WB02-LGR-07	6/22/2017	#N/A	**0.59**	0.060	**1.1**	#N/A	0.080
	9/12/2018	#N/A	**0.60**	0.060	**1.0**	#N/A	0.080
	12/16/2019	#N/A	**1.2**	0.060	0.050	#N/A	0.080
CS-WB02-LGR-08	6/22/2017	#N/A	**3.1**	0.060	0.050	#N/A	0.080
	9/12/2018	#N/A	**2.3**	0.060	0.050	#N/A	0.080
	12/16/2019	#N/A	**3.4**	0.060	0.050	#N/A	0.080
CS-WB03-LGR-03	6/29/2017	#N/A	0.070	**3.8**	**0.52**	#N/A	0.080
	9/17/2018	#N/A	0.070	**3.9**	**0.71**	#N/A	0.080
	12/17/2019	#N/A	0.070	**2.6**	0.050	#N/A	0.080
CS-WB03-LGR-04	6/29/2017	#N/A	0.070	**16**	**4.9**	#N/A	0.080
	9/17/2018	#N/A	**0.52**	**12**	**4.9**	#N/A	0.080
	12/17/2019	#N/A	**2.2**	**16**	**5.5**	#N/A	0.080
CS-WB03-LGR-05	6/22/2017	#N/A	0.070	**13**	**2.2**	#N/A	0.080
	9/17/2018	#N/A	**5.0**	**11**	**3.9**	#N/A	0.080
	12/17/2019	#N/A	**3.5**	**14**	**6.2**	#N/A	0.080
CS-WB03-LGR-06	6/22/2017	#N/A	**7.0**	0.060	0.050	#N/A	0.080
	9/17/2018	#N/A	**2.8**	0.060	0.050	#N/A	0.080
	12/17/2019	#N/A	**5.8**	0.060	0.050	#N/A	0.080
CS-WB03-LGR-07	6/22/2017	#N/A	**2.4**	**2.3**	**5.9**	#N/A	0.080
	9/17/2018	#N/A	**2.5**	**1.7**	**5.0**	#N/A	0.080
	12/17/2019	#N/A	**2.8**	0.060	**2.2**	#N/A	0.080
CS-WB03-LGR-08	6/22/2017	#N/A	**2.0**	0.060	0.050	#N/A	**0.90**
	9/17/2018	#N/A	**2.2**	0.060	0.050	#N/A	0.080
	12/16/2019	#N/A	**2.0**	0.060	0.050	#N/A	0.080
CS-WB04-BS-01	7/10/2017	#N/A	0.070	0.060	0.050	#N/A	0.080
	12/18/2019	#N/A	0.070	**1.1**	0.050	#N/A	0.080
CS-WB04-BS-02	7/10/2017	#N/A	0.070	0.060	0.050	#N/A	0.080
	12/18/2019	#N/A	0.070	**2.3**	0.050	#N/A	0.080
CS-WB04-CC-01	7/10/2017	#N/A	**1.1**	0.060	0.050	#N/A	0.080
	12/18/2019	#N/A	**1.3**	**1.9**	0.050	#N/A	0.080
CS-WB04-CC-02	7/10/2017	#N/A	0.070	**0.24**	0.050	#N/A	0.080
	12/18/2019	#N/A	0.070	**3.8**	0.050	#N/A	0.080
CS-WB04-CC-03	7/10/2017	#N/A	0.070	**0.44**	0.050	#N/A	0.080
	12/18/2019	#N/A	0.070	**9.2**	0.050	#N/A	0.080
CS-WB04-LGR-01	3/22/2017	0.12	0.070	**0.65**	0.050	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	7/10/2017	#N/A	0.070	**0.68**	0.050	#N/A	0.080
	10/4/2017	0.12	0.070	**0.41**	0.050	0.080	0.080
	12/13/2017	0.12	0.070	**0.81**	0.050	0.080	0.080
	3/8/2018	0.12	0.070	0.060	0.050	0.080	0.080
	6/13/2018	0.12	0.070	**0.74**	0.050	0.080	0.080
	9/17/2018	#N/A	0.070	**0.87**	0.050	#N/A	0.080
	12/10/2018	0.12	0.070	**0.74**	0.050	0.080	0.080
	3/14/2019	0.12	0.070	**1.1**	0.050	0.080	0.080
	6/10/2019	0.12	0.070	0.060	0.050	0.080	0.080
	9/11/2019	0.12	0.070	0.060	0.050	0.080	0.080
	12/18/2019	#N/A	0.070	**1.2**	0.050	#N/A	0.080
	3/5/2020	0.12	0.070	**1.4**	0.050	0.080	0.080
CS-WB04-LGR-03	7/10/2017	#N/A	0.070	0.060	0.050	#N/A	0.080
	12/18/2019	#N/A	0.070	0.060	0.050	#N/A	0.080
CS-WB04-LGR-04	7/10/2017	#N/A	**0.31**	0.060	0.050	#N/A	0.080
	12/18/2019	#N/A	0.070	0.060	0.050	#N/A	0.080
CS-WB04-LGR-06	7/10/2017	#N/A	**3.7**	**17**	**13**	#N/A	0.080
	9/17/2018	#N/A	**3.0**	**24**	**7.2**	#N/A	0.080
	12/18/2019	#N/A	**3.6**	**17**	**9.2**	#N/A	0.080
CS-WB04-LGR-07	7/10/2017	#N/A	**33**	0.060	**4.7**	#N/A	0.080
	9/17/2018	#N/A	**3.4**	**26**	**11**	#N/A	0.080
	12/18/2019	#N/A	**15**	**1.9**	**16**	#N/A	0.080
CS-WB04-LGR-08	7/10/2017	#N/A	**0.53**	**0.74**	**1.0**	#N/A	0.080
	9/17/2018	#N/A	0.070	**0.58**	**1.1**	#N/A	0.080
	12/18/2019	#N/A	0.070	**0.86**	0.050	#N/A	0.080
CS-WB04-LGR-09	7/10/2017	#N/A	0.070	**8.8**	**6.9**	#N/A	0.080
	9/17/2018	#N/A	0.070	**7.4**	**5.5**	#N/A	0.080
	12/18/2019	#N/A	0.070	**10**	**6.9**	#N/A	0.080
CS-WB04-LGR-10	7/10/2017	#N/A	0.070	**2.0**	**0.46**	#N/A	0.080
	9/17/2018	#N/A	0.070	**2.2**	**0.47**	#N/A	0.080
	12/18/2019	#N/A	0.070	**2.7**	0.050	#N/A	0.080
IIW-01	9/26/2018	0.12	**4.6**	**250**	**5.9**	**0.18**	0.080
	12/12/2018	0.12	0.070	**20**	0.050	0.080	0.080
	4/8/2019	0.12	0.070	0.060	0.050	0.080	0.080
	6/11/2019	0.12	0.070	**11**	0.050	0.080	0.080
	9/16/2019	0.12	0.070	**2.0**	0.050	0.080	0.080
	1/6/2020	0.12	0.070	**0.81**	0.050	0.080	0.080
	3/19/2020	0.12	0.070	**4.6**	0.050	0.080	0.080
IIW-02	9/26/2018	0.12	0.070	**3.1**	**0.42**	0.080	0.080
	12/12/2018	0.12	0.070	**3.0**	**0.15**	0.080	0.080
	4/8/2019	0.12	0.070	**0.32**	0.050	0.080	0.080
	6/11/2019	0.12	0.070	**2.3**	0.050	0.080	0.080
	9/16/2019	0.12	0.070	**4.8**	0.050	0.080	0.080
	1/6/2020	0.12	0.070	**3.0**	0.050	0.080	0.080
	3/19/2020	0.12	0.070	**11**	0.050	0.080	0.080
IIW-03	9/26/2018	0.12	**1.8**	**110**	**3.2**	0.080	0.080
	12/12/2018	0.12	**3.1**	**100**	**4.3**	0.080	0.080
	4/4/2019	0.12	0.070	**10**	**1.2**	0.080	0.080
	6/11/2019	0.12	0.070	**10**	**0.89**	0.080	0.080
	9/16/2019	0.12	0.070	**44**	**1.5**	0.080	0.080
	1/6/2020	0.12	0.070	**14**	**0.85**	0.080	0.080
	3/19/2020	0.12	0.070	**11**	**1.3**	0.080	0.080
IIW-04	9/26/2018	0.12	0.070	**1.8**	**5.5**	0.080	0.080
	12/12/2018	0.12	0.070	**2.4**	**6.9**	0.080	0.080
	4/4/2019	0.12	0.070	0.060	0.050	0.080	0.080
	6/11/2019	0.12	0.070	**1.1**	**0.50**	0.080	0.080
	9/16/2019	0.12	**0.25**	0.060	**0.10**	0.080	0.080
	1/6/2020	0.12	0.070	0.060	0.050	0.080	0.080

	Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Injection Wells		3/19/2020	0.12	0.070	**0.14**	0.050	0.080	0.080
	Middle-IC	4/3/2017	0.12	0.070	**6.6**	0.050	0.080	0.080
		7/6/2017	0.12	0.070	**16**	**0.49**	0.080	0.080
		10/5/2017	0.12	**3.7**	**1,200**	**9.0**	0.080	0.080
		12/28/2017	0.12	**1.8**	**96**	**3.8**	0.080	0.080
		3/13/2018	0.12	**5.1**	**210**	**6.2**	0.080	0.080
		6/25/2018	0.12	**57**	**8,300**	**180**	**2.0**	0.080
		9/24/2018	0.12	**4.7**	**360**	**8.8**	0.080	0.080
		12/12/2018	0.12	**9.8**	**290**	**18**	0.080	0.080
		4/8/2019	0.12	0.070	0.060	0.050	0.080	0.080
		6/12/2019	0.12	0.070	0.060	0.050	0.080	0.080
		9/18/2019	0.12	0.070	0.060	0.050	0.080	0.080
		1/8/2020	0.12	0.070	0.060	0.050	0.080	0.080
		3/20/2020	0.12	0.070	0.060	0.050	0.080	0.080
	SIW-01	4/3/2017	0.12	0.070	**18**	0.050	0.080	0.080
		7/6/2017	0.12	0.070	**1.8**	0.050	0.080	0.080
		10/6/2017	0.12	0.070	0.060	0.050	0.080	0.080
		12/14/2017	0.12	0.070	0.060	0.050	0.080	0.080
		3/13/2018	0.12	0.070	**190**	0.050	0.080	0.080
		6/25/2018	0.12	0.070	**1.5**	0.050	0.080	0.080
		9/27/2018	0.12	0.070	0.060	0.050	0.080	0.080
		12/13/2018	0.12	0.070	0.060	0.050	0.080	0.080
		4/10/2019	0.12	0.070	0.060	0.050	0.080	0.080
		6/17/2019	0.12	0.070	0.060	0.050	0.080	0.080
		9/19/2019	0.12	0.070	0.060	0.050	0.080	0.080
		1/9/2020	0.12	0.070	0.060	0.050	0.080	0.080
		3/23/2020	0.12	0.070	**0.76**	0.050	0.080	0.080
	South-IC	4/3/2017	0.12	0.070	0.060	0.050	0.080	0.080
		7/6/2017	0.12	0.070	0.060	0.050	0.080	0.080
		10/5/2017	0.12	0.070	**16**	**0.25**	0.080	0.080
		12/28/2017	0.12	0.070	0.060	0.050	0.080	0.080
		3/13/2018	0.12	0.070	**1.1**	0.050	0.080	0.080
		6/25/2018	0.12	0.070	**3.2**	0.050	0.080	0.080
		9/27/2018	0.12	0.070	**18**	**0.34**	0.080	0.080
		12/12/2018	0.12	0.070	0.060	0.050	0.080	0.080
		4/8/2019	0.12	0.070	0.060	0.050	0.080	0.080
		6/12/2019	0.12	0.070	0.060	0.050	0.080	0.080
		9/18/2019	0.12	0.070	0.060	0.050	0.080	0.080
		1/8/2020	0.12	0.070	0.060	0.050	0.080	0.080
		3/20/2020	0.12	0.070	0.060	0.050	0.080	0.080

Detections are bolded. Results not highlighted are detections above the RL.
Not detected. Reported result is reported as the MDL and flagged U.
Trace value. Reported result is a value between the MDL and the RL and is flagged F.
#N/A indicates that the analyte was not tested.

Table A.3 - AOC-65 - Metal Concentrations

Well ID	Sample Date	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Zinc
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LS-5	3/28/2017	**16**	**24**	0.20	0.50	1.0	**29**	**22**	1.0	0.10	1.0	3.2	1.0	1.0	**69**
	6/5/2017	**2.9**	**0.90**	0.20	0.50	1.0	**14**	**2.3**	1.0	0.10	1.0	**7.4**	1.0	1.0	**25**
	9/21/2017	**3.7**	0.22	0.20	0.50	1.0	**7.0**	1.9	1.0	0.10	1.0	**5.4**	1.0	1.0	**25**
	12/4/2017	**3.3**	0.22	0.20	0.50	1.0	**20**	**4.4**	1.0	0.10	1.0	3.2	1.0	1.0	**33**
	3/6/2018	**3.3**	0.22	0.20	0.50	**1.5**	**8.0**	**5.8**	**32**	0.10	1.0	**7.3**	1.0	1.0	**85**
	6/6/2018	**4.8**	0.22	0.20	0.50	1.0	**12**	**5.5**	1.0	0.10	1.0	3.2	1.0	1.0	**33**
	9/13/2018	**3.5**	0.22	0.20	0.50	**1.3**	**5.0**	1.9	1.0	0.10	1.0	3.2	1.0	1.0	**23**
	12/3/2018	**2.5**	0.22	0.20	0.50	1.0	**21**	**2.1**	1.0	0.10	**2.0**	3.2	1.0	**1.3**	**40**
	3/11/2019	1.8	**2.8**	**0.30**	0.50	1.0	**4.0**	1.9	1.0	0.10	**2.0**	**11**	1.0	1.0	**26**
	6/3/2019	**1.9**	**3.4**	0.20	0.50	1.0	**17**	1.9	1.0	0.10	1.0	**7.7**	1.0	1.0	**11**
	9/4/2019	1.8	0.20	0.20	0.50	1.0	**6.0**	1.9	1.0	0.10	1.0	3.2	1.0	1.0	**28**
	12/2/2019	1.8	**2.7**	0.20	0.50	1.0	**9.0**	1.9	1.0	0.10	1.0	**3.4**	1.0	1.0	**24**
	3/11/2020	**4.8**	0.20	0.20	0.50	1.0	**17**	**4.4**	1.0	0.10	**2.0**	**8.3**	1.0	1.0	**29**
LS-6	3/28/2017	**23**	**20**	0.20	0.50	**1.7**	**15**	**17**	1.0	0.10	1.0	3.2	1.0	1.0	**16**
	6/5/2017	**3.8**	**0.60**	0.20	0.50	1.0	**9.0**	**2.2**	1.0	0.10	1.0	3.2	1.0	1.0	**23**
	9/21/2017	**3.8**	0.22	0.20	0.50	1.0	**7.0**	1.9	1.0	0.10	1.0	**14**	1.0	1.0	**20**
	12/4/2017	**3.2**	0.22	0.20	0.50	1.0	**8.0**	1.9	1.0	0.10	1.0	3.2	1.0	1.0	**26**
	3/6/2018	**4.7**	0.22	0.20	0.50	1.0	**30**	**5.5**	**20**	0.10	**2.0**	3.2	1.0	1.0	**72**
	6/6/2018	**6.4**	0.22	0.20	0.50	1.0	**4.0**	**5.2**	1.0	0.10	1.0	3.2	1.0	1.0	**22**
	9/13/2018	**4.3**	**1.2**	0.20	0.50	**1.1**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	12/3/2018	**5.6**	**2.2**	0.20	0.50	1.0	**11**	1.9	1.0	0.10	1.0	3.2	1.0	1.0	**15**
	3/11/2019	**3.9**	**1.2**	0.20	0.50	1.0	**5.0**	1.9	1.0	0.10	**2.0**	**7.6**	1.0	1.0	**19**
	6/3/2019	**3.6**	**2.0**	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	9/4/2019	**2.5**	0.20	0.20	0.50	1.0	**4.0**	1.9	1.0	0.10	1.0	3.2	1.0	1.0	**20**
	12/2/2019	1.8	0.20	0.20	0.50	**1.2**	**24**	1.9	1.0	0.10	1.0	**8.2**	**2.0**	1.0	**29**
	3/11/2020	**8.2**	0.20	0.20	0.50	1.0	**7.0**	**2.0**	1.0	0.10	1.0	**5.2**	1.0	1.0	**20**
LS-7	3/28/2017	**23**	**20**	0.20	0.50	1.0	**8.0**	**17**	1.0	0.10	1.0	3.2	1.0	1.0	**14**
	6/5/2017	**3.2**	**2.6**	0.20	0.50	**1.7**	**7.0**	**3.5**	1.0	0.10	1.0	**6.8**	1.0	1.0	**15**
	9/21/2017	**4.9**	0.22	0.20	0.50	1.0	**5.0**	1.9	1.0	0.10	1.0	**9.4**	**2.0**	1.0	**10**
	12/4/2017	**3.5**	0.22	0.20	0.50	1.0	**6.0**	1.9	1.0	0.10	1.0	3.2	1.0	1.0	**20**
	3/6/2018	**2.3**	0.22	0.20	0.50	**1.1**	**8.0**	1.9	**49**	0.10	1.0	3.2	**2.0**	1.0	**140**
	6/6/2018	**6.9**	0.22	0.20	0.50	**2.2**	**56**	**28**	**4.0**	0.10	1.0	3.2	1.0	1.0	**35**
	9/13/2018	**4.6**	0.22	0.20	0.50	**2.0**	**16**	**4.2**	1.0	0.10	1.0	**4.7**	1.0	1.0	**24**
	12/3/2018	**4.6**	**3.3**	0.20	0.50	**1.3**	**8.0**	1.9	**4.0**	0.10	1.0	3.2	1.0	1.0	**13**
	3/11/2019	**4.5**	0.22	**0.40**	0.50	1.0	**6.0**	1.9	1.0	0.10	1.0	**6.3**	1.0	1.0	**21**
	6/3/2019	1.8	**2.7**	0.20	0.50	1.0	**5.0**	1.9	1.0	0.10	1.0	**5.2**	1.0	1.0	8.0
	9/4/2019	**2.6**	0.20	0.20	0.50	1.0	**4.0**	1.9	1.0	0.10	1.0	3.2	1.0	1.0	**11**
	12/2/2019	1.8	**5.5**	0.20	0.50	1.0	**13**	1.9	1.0	0.10	1.0	**8.3**	**2.0**	**1.3**	**19**
	3/11/2020	**3.0**	0.20	0.20	0.50	1.0	**5.0**	1.9	1.0	0.10	1.0	**8.4**	1.0	**1.3**	**25**
OFR-3	3/28/2017	**17**	**20**	0.20	0.50	**2.7**	3.0	**16**	1.0	0.10	**2.0**	3.2	1.0	1.0	**80**
	6/5/2017	**3.2**	0.22	0.20	0.50	**2.6**	**5.0**	**2.0**	1.0	0.10	**5.0**	3.2	1.0	1.0	**280**
	9/27/2017	**4.2**	0.22	0.20	0.50	1.0	**5.0**	1.9	1.0	0.10	1.0	**8.3**	1.0	1.0	**310**
	12/4/2017	**4.8**	0.22	0.20	0.50	**1.4**	**10**	1.9	**2.0**	0.10	1.0	3.2	1.0	1.0	**240**
	3/6/2018	**7.3**	0.22	0.20	0.50	**5.1**	**87**	**2.8**	**17**	0.10	**2.0**	**4.3**	1.0	1.0	**81**
	6/6/2018	**5.9**	0.22	0.20	0.50	1.0	**6.0**	1.9	1.0	0.10	1.0	3.2	1.0	1.0	**56**
	9/13/2018	**5.5**	0.22	0.20	0.50	**1.6**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	**73**
	12/3/2018	**3.8**	**2.5**	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	**6.5**	1.0	1.0	**48**
	3/11/2019	1.8	**1.0**	**0.30**	0.50	1.0	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	**57**
	6/3/2019	1.8	**2.3**	0.20	0.50	1.0	3.0	1.9	**4.0**	0.10	1.0	3.2	1.0	1.0	8.0
	9/4/2019	**2.5**	0.20	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	**91**
	12/2/2019	1.8	0.20	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	**9.0**	1.0	1.0	**55**
	3/11/2020	**5.2**	0.20	0.20	0.50	1.0	**65**	**21**	1.0	0.10	1.0	**6.5**	1.0	1.0	**120**
RFR-10	3/28/2017	**21**	**16**	0.20	0.50	1.0	**5.0**	**15**	1.0	0.10	**2.0**	3.2	1.0	1.0	**12**
	6/5/2017	**2.9**	0.22	0.20	0.50	**1.2**	3.0	1.9	1.0	0.10	1.0	**3.9**	1.0	1.0	8.0
	9/21/2017	**3.0**	0.22	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	12/4/2017	**3.0**	0.22	0.20	0.50	1.0	**7.0**	1.9	1.0	0.10	1.0	3.2	1.0	1.0	**13**
	3/6/2018	**3.1**	0.22	0.20	0.50	1.0	**6.0**	1.9	**19**	0.10	1.0	3.2	**2.0**	1.0	**31**
	6/6/2018	**5.9**	0.22	0.20	0.50	1.0	**150**	**5.6**	1.0	0.10	1.0	3.2	1.0	1.0	**67**
	9/13/2018	**2.7**	0.22	0.20	0.50	**1.4**	**5.0**	1.9	**12**	0.10	**2.0**	3.2	1.0	1.0	**25**
	12/3/2018	**2.2**	**2.5**	0.20	0.50	1.0	**4.0**	1.9	1.0	0.10	**2.0**	3.2	1.0	1.0	**15**
	3/11/2019	**2.7**	0.22	**0.50**	0.50	1.0	**49**	**7.5**	1.0	0.10	**5.0**	**8.8**	1.0	1.0	**72**
	6/3/2019	1.8	**0.80**	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	3.2	**2.0**	1.0	8.0
	9/4/2019	1.8	0.20	0.20	0.50	1.0	3.0	1.9	1.0	0.10	**3.0**	3.2	1.0	1.0	8.0
	12/2/2019	1.8	0.20	0.20	0.50	1.0	3.0	1.9	1.0	0.10	**2.0**	**4.3**	1.0	1.0	8.0
	3/11/2020	**4.4**	0.20	0.20	0.50	1.0	**6.0**	1.9	1.0	0.10	1.0	**10**	1.0	1.0	**13**
RFR-11	3/28/2017	**19**	**19**	0.20	0.50	**1.4**	**5.0**	**18**	1.0	0.10	1.0	3.2	1.0	1.0	**38**
	6/5/2017	**1.9**	0.22	0.20	0.50	**1.3**	**12**	1.9	1.0	0.10	**2.0**	**5.6**	1.0	1.0	**100**
	9/21/2017	**2.8**	0.22	0.20	0.50	1.0	**5.0**	1.9	1.0	0.10	1.0	**5.7**	1.0	1.0	**41**
	12/4/2017	**3.2**	0.22	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	**37**
	3/6/2018	**3.2**	0.22	0.20	0.50	**1.2**	**12**	1.9	**14**	0.10	**3.0**	3.2	1.0	1.0	**100**
	6/6/2018	**4.7**	0.22	0.20	0.50	**1.3**	**8.0**	**3.5**	1.0	0.10	1.0	3.2	1.0	1.0	**45**
	9/13/2018	**4.5**	0.22	0.20	0.50	**2.4**	**4.0**	1.9	1.0	0.10	1.0	**5.6**	1.0	1.0	**23**
	12/3/2018	**3.3**	**3.4**	0.20	0.50	**1.8**	**7.0**	1.9	**2.0**	0.10	1.0	3.2	1.0	1.0	**32**
	3/11/2019	**2.8**	0.22	**0.50**	0.50	**1.1**	3.0	**2.6**	1.0	0.10	**3.0**	**3.6**	1.0	1.0	**34**
	6/3/2019	1.8	**2.7**	0.20	0.50	**1.3**	**140**	**27**	**4.0**	0.10	**3.0**	**6.6**	1.0	1.0	**370**
	9/4/2019	**3.4**	0.20	0.20	0.50	**1.1**	**86**	**5.5**	1.0	0.10	**2.0**	3.2	1.0	1.0	**120**
	12/2/2019	1.8	**3.1**	0.20	0.50	1.0	**37**	**7.9**	1.0	0.10	**3.0**	**4.0**	**2.0**	1.0	**150**
	3/11/2020	**8.3**	0.20	0.20	0.50	**6.1**	**150**	**19**	1.0	0.10	**6.0**	**3.7**	1.0	**1.5**	**260**
CS-MW6-LGR	3/6/2017	**2.7**	**3.9**	0.20	0.50	**1.4**	3.0	**2.1**	1.0	0.10	**5.0**	3.2	1.0	1.0	**10**
	6/8/2017	**2.6**	0.22	0.20	0.50	**1.8**	3.0	1.9	1.0	0.10	**13**	3.2	1.0	1.0	8.0
	9/22/2017	**5.9**	0.22	0.20	0.50	**16**	3.0	1.9	**6.0**	0.10	**23**	3.2	1.0	1.0	**10**
	12/6/2017	**3.3**	0.22	0.20	0.50	**2.8**	3.0	1.9	1.0	0.10	**19**	3.2	1.0	1.0	8.0
	3/5/2018	**2.5**	0.22	0.20	0.50	**2.0**	3.0	1.9	**14**	0.10	**6.0**	3.2	1.0	1.0	**10**
	6/7/2018	**3.4**	0.22	0.20	0.50	**1.3**	3.0	**9.0**	1.0	0.10	**4.0**	3.2	1.0	1.0	8.0
	9/5/2018	1.8	0.22	0.20	0.50	**1.5**	3.0	1.9	1.0	0.10	**4.0**	**6.4**	1.0	1.0	**11**
	12/5/2018	**4.4**	**3.0**	0.20	0.50	**8.0**	**7.0**	1.9	**20**	0.10	**30**	3.2	1.0	1.0	**98**

	Well ID	Sample Date	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Zinc
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Regulatory Wells		3/6/2019	**3.3**	**2.0**	0.20	0.50	**3.0**	3.0	1.9	1.0	0.10	**14**	3.2	1.0	1.0	8.0
		6/5/2019	**2.5**	0.20	0.20	0.50	**2.5**	3.0	**2.7**	1.0	0.10	**8.0**	**5.8**	1.0	1.0	8.0
		9/6/2019	1.8	0.20	0.20	0.50	**2.1**	3.0	1.9	1.0	0.10	**4.0**	3.2	1.0	1.0	8.0
		12/11/2019	1.8	**0.80**	0.20	0.50	1.0	3.0	1.9	1.0	**0.20**	**3.0**	3.2	1.0	1.0	8.0
		3/2/2020	**5.4**	0.20	0.20	0.50	1.0	3.0	1.9	1.0	0.10	**3.0**	3.2	1.0	1.0	8.0
	CS-MW7-LGR	3/6/2017	**5.1**	0.22	0.20	0.50	**1.5**	3.0	1.9	1.0	0.10	**2.0**	3.2	1.0	1.0	**9.0**
		6/15/2017	**6.0**	**2.0**	0.20	0.50	**1.7**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
		9/22/2017	**5.3**	0.22	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	**3.4**	1.0	1.0	8.0
		12/6/2017	**3.1**	0.22	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
		3/5/2018	**4.0**	0.22	0.20	0.50	**1.2**	3.0	1.9	**14**	0.10	1.0	3.2	1.0	1.0	**13**
		6/7/2018	1.8	0.22	0.20	0.50	**1.2**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
		9/5/2018	**1.9**	0.22	0.20	0.50	**1.4**	3.0	1.9	1.0	0.10	1.0	**4.3**	1.0	1.0	8.0
		12/5/2018	**4.0**	**1.6**	0.20	0.50	**6.2**	3.0	1.9	**19**	0.10	**3.0**	3.2	1.0	1.0	**92**
		3/7/2019	**2.6**	0.22	0.20	0.50	**2.2**	3.0	1.9	1.0	0.10	**2.0**	**3.9**	**2.0**	1.0	8.0
		6/5/2019	**4.7**	**0.40**	0.20	0.50	**1.4**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
		9/9/2019	**3.3**	0.20	0.20	0.50	**2.3**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
		12/11/2019	1.8	**0.40**	0.20	0.50	**2.9**	3.0	1.9	1.0	0.10	**2.0**	3.2	1.0	1.0	**9.0**
		3/2/2020	**2.7**	**1.4**	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	CS-MW8-LGR	3/6/2017	**5.5**	**3.2**	0.20	0.50	**1.6**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
		6/8/2017	**3.2**	**0.30**	0.20	0.50	**1.8**	3.0	**2.8**	1.0	0.10	1.0	3.2	1.0	1.0	8.0
		9/22/2017	**6.1**	0.22	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	**6.6**	**2.0**	1.0	8.0
		12/6/2017	**4.0**	0.22	0.20	0.50	**1.3**	3.0	1.9	1.0	0.10	1.0	**7.9**	1.0	1.0	8.0
		3/5/2018	**3.6**	0.22	0.20	0.50	1.0	3.0	1.9	**15**	0.10	1.0	3.2	1.0	1.0	**11**
		6/7/2018	**5.1**	0.22	0.20	0.50	**1.3**	3.0	**3.3**	1.0	0.10	1.0	3.2	1.0	1.0	8.0
		9/5/2018	**3.7**	0.22	0.20	0.50	**1.4**	3.0	1.9	1.0	0.10	1.0	**4.0**	1.0	1.0	8.0
		12/5/2018	**4.5**	**5.4**	0.20	0.50	**6.2**	3.0	1.9	**19**	0.10	**3.0**	3.2	**2.0**	1.0	**94**
		3/7/2019	**2.5**	0.22	**0.40**	0.50	**3.0**	3.0	1.9	1.0	0.10	1.0	**4.4**	1.0	1.0	**12**
		6/5/2019	**4.5**	**1.4**	0.20	0.50	**2.2**	3.0	1.9	1.0	0.10	1.0	**4.4**	1.0	1.0	8.0
		9/9/2019	**2.2**	**5.2**	0.20	0.50	**4.4**	3.0	1.9	**4.0**	0.10	**2.0**	3.2	1.0	1.0	**15**
		12/11/2019	1.8	**0.40**	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	**9.0**
		3/2/2020	**6.3**	**2.3**	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	**4.4**	1.0	1.0	8.0
	CS-MW36-LGR	3/6/2017	**2.4**	**4.6**	0.20	0.50	**5.3**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
		6/8/2017	**3.3**	**0.90**	0.20	0.50	**4.6**	3.0	**2.0**	1.0	0.10	1.0	**3.8**	1.0	1.0	8.0
		9/22/2017	**3.9**	0.22	0.20	0.50	**1.1**	3.0	1.9	**17**	0.10	1.0	**7.3**	1.0	1.0	**18**
		12/12/2017	**8.3**	**9.5**	0.20	0.50	**47**	**5.0**	1.9	**65**	0.10	**19**	3.2	1.0	1.0	**63**
		3/5/2018	**3.1**	0.22	0.20	0.50	**2.4**	**4.0**	1.9	**18**	0.10	**3.0**	3.2	1.0	1.0	**15**
		6/7/2018	**6.0**	0.22	0.20	0.50	**1.8**	3.0	**7.8**	**28**	0.10	1.0	3.2	1.0	1.0	8.0
		9/5/2018	**4.0**	0.22	0.20	0.50	**1.3**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
		12/5/2018	**4.3**	**4.3**	0.20	0.50	**7.0**	3.0	1.9	**21**	0.10	**5.0**	3.2	1.0	1.0	**95**
		3/7/2019	1.8	**3.8**	**0.40**	0.50	**3.9**	3.0	1.9	1.0	0.10	**3.0**	3.2	1.0	1.0	8.0
		6/5/2019	**2.8**	**3.3**	0.20	0.50	**3.0**	3.0	**2.1**	1.0	0.10	1.0	3.2	1.0	1.0	8.0
		9/6/2019	**2.3**	0.20	0.20	0.50	**9.8**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
		12/11/2019	1.8	**0.80**	0.20	0.50	**5.3**	3.0	1.9	**2.0**	**0.30**	1.0	3.2	1.0	1.0	8.0
		3/2/2020	**8.2**	0.20	0.20	0.50	**1.9**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	CS-WB01-LGR-09	3/15/2017	**3.6**	**14**	0.20	0.50	**2.0**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	**17**
		6/21/2017	**4.0**	0.22	0.20	0.50	**5.4**	3.0	**4.9**	**47**	0.10	**13**	**5.7**	1.0	1.0	**6,500**
		10/2/2017	**2.6**	0.22	0.20	0.50	**1.6**	3.0	1.9	1.0	0.10	1.0	**5.9**	1.0	**1.5**	8.0
		12/11/2017	**5.6**	**8.3**	0.20	0.50	**2.5**	3.0	1.9	1.0	0.10	**2.0**	**3.4**	1.0	1.0	**20**
		3/7/2018	**1.9**	0.22	0.20	0.50	**5.6**	3.0	**4.2**	1.0	0.10	**3.0**	**7.5**	1.0	1.0	**11**
		6/11/2018	**1.9**	0.22	0.20	0.50	**3.4**	3.0	**2.4**	1.0	0.10	1.0	**7.7**	**2.0**	1.0	**23**
		9/11/2018	**4.1**	0.22	0.20	0.50	**3.3**	3.0	1.9	1.0	0.10	1.0	**5.9**	1.0	1.0	8.0
		12/5/2018	**5.0**	**4.9**	0.20	0.50	**6.6**	3.0	1.9	**19**	0.10	**4.0**	**6.0**	1.0	1.0	**98**
		3/13/2019	**2.3**	0.22	0.20	0.50	**1.4**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
		6/6/2019	**2.1**	**3.1**	0.20	0.50	**1.5**	3.0	1.9	1.0	0.10	1.0	**7.2**	1.0	1.0	8.0
		9/9/2019	1.8	**1.9**	0.20	0.50	**2.7**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
		12/16/2019	1.8	**0.60**	0.20	0.50	**1.1**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	**2.6**	**13**
		3/4/2020	**3.9**	0.20	0.20	0.50	**1.5**	3.0	1.9	1.0	0.10	**2.0**	3.2	1.0	**1.4**	**10**
	CS-WB02-LGR-09	3/15/2017	**5.7**	**15**	0.20	0.50	**1.5**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	**2.1**	**16**
		6/22/2017	**4.3**	**0.80**	0.20	0.50	**2.8**	3.0	**3.1**	1.0	0.10	1.0	3.2	1.0	1.0	8.0
		10/2/2017	**2.1**	0.22	0.20	0.50	**1.8**	3.0	1.9	1.0	0.10	1.0	**5.8**	1.0	1.0	8.0
		12/11/2017	**3.8**	0.22	0.20	0.50	**4.1**	3.0	1.9	1.0	0.10	**3.0**	**7.8**	1.0	1.0	**21**
		3/7/2018	1.8	0.22	0.20	0.50	**8.4**	3.0	**4.3**	1.0	0.10	**5.0**	**6.3**	**2.0**	1.0	8.0
		6/11/2018	**2.2**	0.22	0.20	0.50	**3.0**	3.0	1.9	1.0	0.10	1.0	3.2	**3.0**	1.0	**10**
		9/12/2018	**4.2**	0.22	0.20	0.50	**2.5**	3.0	1.9	1.0	0.10	1.0	**5.4**	1.0	1.0	8.0
		12/5/2018	**3.4**	**5.8**	0.20	0.50	**6.8**	3.0	1.9	**18**	0.10	**3.0**	**4.4**	1.0	1.0	**94**
		3/13/2019	**4.2**	0.22	0.20	0.50	**1.1**	3.0	**6.5**	1.0	0.10	1.0	3.2	1.0	1.0	8.0
		6/6/2019	**4.8**	**5.5**	0.20	0.50	**2.1**	3.0	**2.6**	1.0	0.10	1.0	3.2	1.0	1.0	8.0
		9/11/2019	3.6	**1.2**	0.40	1.0	**2.7**	6.0	3.8	2.0	0.10	2.0	6.4	2.0	2.0	16
		12/16/2019	1.8	**0.40**	0.20	0.50	**2.8**	3.0	1.9	1.0	0.10	**2.0**	3.2	1.0	1.0	**13**
		3/4/2020	**5.8**	0.20	0.20	0.50	**2.1**	3.0	1.9	1.0	0.10	**3.0**	3.2	1.0	1.0	8.0
	CS-WB03-LGR-09	3/15/2017	**2.9**	**16**	0.20	0.50	**2.5**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	**16**
		6/22/2017	**4.8**	**3.6**	0.20	0.50	**2.4**	3.0	1.9	1.0	0.10	**2.0**	3.2	1.0	1.0	8.0
		10/2/2017	**2.7**	0.22	0.20	0.50	**1.8**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
		12/11/2017	**4.3**	**15**	0.20	0.50	**3.4**	3.0	1.9	1.0	0.10	**2.0**	**7.4**	1.0	1.0	8.0
		3/7/2018	**2.7**	0.22	0.20	0.50	**5.5**	3.0	**4.2**	**2.0**	0.10	**3.0**	**6.2**	1.0	1.0	8.0
		6/13/2018	**2.7**	0.22	0.20	0.50	**5.1**	3.0	**2.7**	1.0	0.10	**3.0**	**4.6**	**2.0**	1.0	**11**
		9/17/2018	**5.3**	0.22	0.20	0.50	**1.9**	3.0	1.9	1.0	0.10	**2.0**	**5.0**	1.0	1.0	8.0
		12/6/2018	**2.4**	**0.30**	0.20	0.50	**7.0**	3.0	1.9	**20**	0.10	**3.0**	**9.6**	1.0	1.0	**92**
		3/13/2019	**2.8**	0.22	0.20	0.50	**1.1**	3.0	**4.6**	1.0	0.10	1.0	3.2	1.0	1.0	8.0
		6/6/2019	**3.2**	**5.9**	0.20	0.50	**2.1**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
		9/11/2019	3.6	**1.8**	0.40	1.0	**2.9**	6.0	3.8	2.0	0.10	2.0	6.4	2.0	2.0	16
		12/16/2019	1.8	**0.60**	0.20	0.50	**1.6**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	**10**
		3/4/2020	**6.9**	0.20	0.20	0.50	**3.9**	3.0	1.9	1.0	0.10	**3.0**	3.2	1.0	**1.1**	8.0
	CS-WB04-LGR-11	3/22/2017	1.8	**14**	0.20	0.50	**1.5**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	**15**
		7/10/2017	**3.2**	**0.50**	0.20	0.50	**3.0**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	**24**
		10/4/2017	**4.7**	0.22	0.20	0.50	**2.4**	3.0	1.9	1.0	0.10	1.0	**7.3**	1.0	1.0	8.0
		12/13/2017	**3.6**	**0.30**	0.20	0.50	**2.4**	3.0	1.9	1.0	0.10	**2.0**	**8.9**	1.0	1.0	8.0
		3/8/2018	**2.1**	0.22	0.20	0.50	**3.3**	3.0	**5.9**	1.0	0.10	1.0	**6.5**	1.0	1.0	8.0

Well ID	Sample Date	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Zinc
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	6/13/2018	2.4	0.22	0.20	0.50	5.1	3.0	1.9	3.0	0.10	1.0	8.6	2.0	1.0	11
	9/17/2018	5.8	0.40	0.20	0.50	2.0	3.0	1.9	1.0	0.10	1.0	6.6	1.0	1.0	14
	12/10/2018	3.3	0.22	0.20	0.50	2.3	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	14
	3/14/2019	1.8	0.22	0.20	0.50	1.0	3.0	2.3	1.0	0.10	1.0	6.2	1.0	1.0	8.0
	6/10/2019	1.8	0.20	0.20	0.50	2.1	3.0	1.9	1.0	0.10	1.0	6.9	1.0	1.0	13
	9/11/2019	4.4	1.0	0.20	0.50	3.1	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	9.0
	12/18/2019	1.8	1.0	0.20	0.50	3.3	3.0	1.9	1.0	0.10	5.0	3.2	1.0	2.4	10
	3/5/2020	6.6	0.20	0.20	0.50	2.9	8.0	1.9	1.0	0.10	3.0	3.2	1.0	1.0	8.0
PZ-01	3/23/2017	6.8	5.7	0.20	0.50	2.8	3.0	4.2	9.0	0.10	1.0	3.2	1.0	1.1	17
	7/5/2017	4.4	0.50	0.20	0.50	2.1	3.0	1.9	4.0	0.10	1.0	3.2	1.0	1.0	11
	10/4/2017	2.9	0.22	0.20	0.50	1.9	3.0	1.9	3.0	0.10	1.0	6.5	1.0	1.0	8.0
	12/13/2017	2.8	0.22	0.20	0.50	2.7	3.0	1.9	6.0	0.10	1.0	10	1.0	1.0	8.0
	3/12/2018	1.8	0.60	0.20	0.50	3.1	3.0	2.3	1.0	0.10	1.0	3.2	1.0	1.0	12
	6/25/2018	1.9	0.22	0.20	0.50	2.0	3.0	1.9	2.0	0.10	1.0	3.2	1.0	1.0	20
	9/26/2018	1.8	1.0	0.20	0.60	1.0	4.0	1.9	2.0	0.30	2.0	17	1.0	3.0	10
	12/11/2018	1.8	0.22	0.20	0.50	2.2	3.0	1.9	1.0	0.10	1.0	3.8	1.0	1.0	16
	4/4/2019	3.6	0.22	0.20	0.50	2.9	3.0	2.1	1.0	0.10	1.0	3.2	1.0	1.0	14
	6/11/2019	3.0	0.20	0.20	0.50	2.5	3.0	1.9	1.0	0.10	1.0	4.8	1.0	1.0	16
	9/16/2019	3.6	0.50	0.40	1.0	3.4	6.0	3.8	5.0	0.10	2.0	6.4	2.0	2.0	16
	1/6/2020	1.8	0.80	0.20	0.50	3.9	3.0	1.9	5.0	0.10	1.0	3.2	1.0	1.0	11
	3/19/2020	5.4	0.20	0.20	0.50	2.7	3.0	1.9	4.0	0.10	1.0	3.2	1.0	1.0	12
PZ-02	3/23/2017	10	14	0.20	0.50	92	3.0	3.4	36	0.20	3.0	3.2	1.0	1.0	8.0
	7/5/2017	5.3	8.9	0.20	0.50	130	3.0	1.9	38	0.10	2.0	3.2	1.0	1.0	8.0
	10/4/2017	5.4	1.7	0.20	0.50	170	3.0	1.9	6.0	0.10	1.0	3.2	1.0	1.0	8.0
	12/13/2017	7.2	15	0.20	0.50	160	3.0	6.2	99	0.20	7.0	3.4	1.0	1.0	8.0
	3/12/2018	6.3	8.6	0.20	0.50	120	3.0	1.9	22	0.10	1.0	3.2	2.0	1.0	8.0
	6/25/2018	2.6	0.90	0.20	0.50	97	3.0	3.6	110	0.60	7.0	3.2	1.0	1.0	14
	9/26/2018	1.8	2.9	0.20	0.80	13	3.0	1.9	9.0	0.30	2.0	9.3	1.0	3.2	8.0
	12/11/2018	2.8	2.5	0.20	0.50	36	3.0	1.9	16	0.10	1.0	3.7	1.0	1.0	8.0
	4/4/2019	2.3	0.22	0.20	0.50	31	3.0	1.9	68	0.20	3.0	3.2	1.0	1.0	8.0
	6/11/2019	2.8	3.9	0.20	0.50	24	3.0	1.9	14	0.10	1.0	3.2	1.0	1.0	8.0
	9/16/2019	5.2	13	2.0	0.50	51	8.0	9.4	310	0.50	25	3.2	1.0	1.0	40
	1/6/2020	1.8	3.6	0.40	0.60	32	5.0	2.2	130	0.20	6.0	4.3	1.0	1.0	14
	3/19/2020	3.3	1.1	0.20	0.50	22	3.0	1.9	38	0.10	3.0	7.5	1.0	1.0	8.0
PZ-05	3/23/2017	7.8	8.6	0.20	0.50	6.7	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	7/5/2017	5.2	0.22	0.20	0.50	6.4	3.0	1.9	10	0.10	1.0	3.2	1.0	1.0	8.0
	10/4/2017	4.1	0.22	0.20	0.50	22	3.0	1.9	2.0	0.10	1.0	3.2	1.0	1.0	8.0
	12/13/2017	4.0	2.6	0.20	0.50	11	3.0	1.9	6.0	0.10	3.0	12	1.0	1.0	8.0
	3/12/2018	3.5	0.22	0.20	0.50	5.9	3.0	2.0	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	6/25/2018	4.7	0.22	0.20	0.50	8.3	3.0	1.9	28	0.10	1.0	3.2	1.0	1.0	13
	9/26/2018	2.4	0.22	0.20	0.50	4.5	3.0	2.8	1.0	0.30	1.0	4.6	1.0	1.0	8.0
	12/11/2018	3.4	0.40	0.20	0.50	4.0	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	4/4/2019	2.7	0.22	0.20	0.50	5.5	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	6/11/2019	3.3	0.20	0.20	0.50	3.2	3.0	1.9	1.0	0.10	1.0	4.3	3.0	1.0	8.0
	9/16/2019	1.9	0.50	0.20	0.50	4.1	3.0	1.9	12	0.10	1.0	3.2	2.0	1.0	8.0
	1/6/2020	1.8	1.2	0.20	0.50	5.1	3.0	1.9	42	0.10	2.0	3.2	1.0	1.0	14
	3/19/2020	6.0	0.20	0.20	0.50	3.1	3.0	1.9	7.0	0.10	1.0	9.7	1.0	1.0	8.0
PZ-06	3/23/2017	9.7	15	0.20	0.50	1.6	3.0	2.2	1.0	0.10	1.0	3.2	2.0	1.1	8.0
	7/5/2017	4.3	0.22	0.20	0.50	1.0	3.0	1.9	3.0	0.10	1.0	3.2	1.0	1.0	8.0
	10/4/2017	2.8	0.22	0.20	0.50	1.0	3.0	1.9	2.0	0.10	1.0	3.2	1.0	1.0	8.0
	12/13/2017	7.0	3.1	0.20	0.50	1.2	3.0	5.0	9.0	0.10	1.0	12	2.0	1.0	8.0
	3/12/2018	4.2	1.9	0.20	0.50	1.9	3.0	5.2	13	0.10	1.0	10	3.0	1.0	8.0
	6/25/2018	3.1	0.22	0.20	0.50	1.2	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	9/26/2018	5.6	0.22	0.20	0.50	1.2	3.0	1.9	5.0	0.30	1.0	3.2	1.0	1.0	8.0
	12/11/2018	1.8	0.22	0.20	0.50	1.1	3.0	1.9	2.0	0.10	1.0	4.5	1.0	1.0	8.0
	4/4/2019	4.9	4.8	0.20	0.50	1.1	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	6/11/2019	4.5	3.7	0.20	0.50	1.0	3.0	1.9	12	0.10	1.0	5.0	3.0	1.0	8.0
	9/16/2019	4.2	0.70	0.20	0.50	1.8	3.0	1.9	6.0	0.10	1.0	3.2	1.0	1.0	8.0
	1/6/2020	1.8	1.5	0.20	0.50	3.1	5.0	1.9	24	0.10	2.0	3.2	1.0	1.3	18
	3/19/2020	6.2	0.60	0.20	0.50	1.0	3.0	1.9	6.0	0.10	4.0	8.2	1.0	1.0	8.0
TSW-01	4/3/2017	2.5	17	0.20	0.50	68	10	1.9	25,000	0.40	5.0	3.2	1.0	1.0	9.0
	7/5/2017	3.8	12	0.30	0.50	60	3.0	1.9	120,000	0.60	1.0	3.2	4.0	1.0	8.0
	10/6/2017	2.6	3.0	0.20	0.50	12	3.0	1.9	4,000	0.70	1.0	3.2	2.0	1.0	8.0
	12/14/2017	7.7	18	0.20	1.5	82	3.0	1.9	87,000	3.3	1.0	12	3.0	1.0	8.0
	3/13/2018	3.4	7.0	0.20	0.50	50	3.0	1.9	68,000	0.90	1.0	3.2	3.0	1.0	8.0
	6/25/2018	2.0	2.6	0.20	0.50	30	3.0	1.9	46,000	0.40	1.0	3.2	3.0	1.0	8.0
	9/24/2018	4.7	4.7	0.20	0.50	24	3.0	1.9	69,000	0.20	1.0	3.2	2.0	1.0	8.0
	12/13/2018	1.8	44	1.2	0.50	110	3.0	1.9	680,000	0.80	1.0	3.2	1.0	1.0	8.0
	4/10/2019	1.8	80	1.3	0.50	130	3.0	1.9	1,400,000	0.60	1.0	3.2	1.0	1.0	8.0
	6/17/2019	1.8	60	0.80	0.50	130	3.0	1.9	960,000	0.10	1.0	3.2	1.0	1.0	8.0
	9/19/2019	1.8	51	1.5	0.50	82	3.0	1.9	660,000	0.10	1.0	3.2	1.0	810	8.0
	1/9/2020	1.8	0.40	0.20	0.50	170	3.0	1.9	560,000	0.30	8.0	29	1.0	1.0	29
	3/23/2020	7.3	0.20	0.70	0.50	160	9.0	10	740,000	0.10	6.0	32	5.0	1.0	8.0
TSW-03	3/23/2017	8.8	140	0.20	0.50	520	3.0	1.9	40	0.30	2.0	10	1.0	3.4	8.0
	7/5/2017	5.3	140	0.20	0.50	450	3.0	1.9	67	0.30	1.0	3.2	1.0	1.0	250
	10/5/2017	3.9	6.5	0.20	0.50	81	3.0	1.9	15	0.10	1.0	3.2	1.0	1.0	8.0
	12/13/2017	11	91	0.20	0.50	240	3.0	1.9	67	0.10	14	3.2	1.0	1.0	8.0
	3/12/2018	4.1	72	0.20	0.50	190	3.0	1.9	100	0.10	2.0	3.2	1.0	2.9	8.0
	6/25/2018	4.4	70	0.20	0.50	88	3.0	1.9	800	0.60	47	3.2	5.0	9.3	19
	9/26/2018	5.1	40	0.20	0.50	96	3.0	1.9	70	0.40	1.0	3.2	1.0	1.0	28
	12/11/2018	1.8	34	0.20	0.50	68	3.0	1.9	41	0.10	1.0	3.2	1.0	3.8	40
	4/8/2019	2.5	46	0.50	0.50	89	3.0	1.9	870	0.30	1.0	3.2	1.0	7.3	8.0
	6/12/2019	5.8	53	0.20	0.50	67	3.0	1.9	470	0.20	4.0	3.2	1.0	4.4	8.0
	9/18/2019	3.2	41	0.50	0.50	38	3.0	1.9	650	0.10	11	3.2	1.0	1.0	8.0
	1/8/2020	1.8	47	0.20	0.50	130	3.0	1.9	1,500	0.10	2.0	5.7	1.0	1.0	8.0
	3/19/2020	1.8	27	0.20	0.50	100	3.0	2.0	1,600	0.10	1.0	9.1	1.0	1.0	8.0
TSW-04	3/23/2017	9.7	100	0.20	0.50	170	3.0	1.9	160	0.20	2.0	3.2	1.0	1.0	8.0
	7/5/2017	7.0	100	0.20	0.50	140	3.0	1.9	480	0.20	1.0	3.2	1.0	1.0	8.0

	Well ID	Sample Date	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Zinc
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Performance Wells		10/5/2017	6.5	92	0.20	0.50	140	3.0	1.9	140	0.10	2.0	3.2	1.0	1.0	8.0
		12/13/2017	4.6	100	0.20	0.50	140	3.0	1.9	65	0.10	4.0	3.2	1.0	1.0	8.0
		3/12/2018	7.0	160	1.1	0.50	190	3.0	5.3	2,100	1.7	110	3.2	11	15	140
		6/25/2018	6.9	91	0.20	0.50	170	3.0	3.1	560	0.60	34	3.2	2.0	7.8	63
		9/26/2018	5.7	190	1.3	0.50	170	3.0	1.9	2,400	0.80	140	3.2	10	18	160
		12/11/2018	5.2	42	0.20	0.50	55	3.0	1.9	21	0.10	1.0	3.2	1.0	5.1	8.0
		4/8/2019	5.3	37	0.20	0.50	55	3.0	1.9	13	0.10	1.0	3.2	1.0	4.9	8.0
		6/11/2019	6.3	56	0.20	0.50	47	3.0	1.9	95	0.20	7.0	3.2	1.0	5.3	8.0
		9/16/2019	2.5	90	0.70	0.50	59	3.0	2.6	420	0.10	51	3.2	1.0	5.5	36
		1/8/2020	4.0	35	0.20	0.50	57	3.0	1.9	28	0.10	2.0	3.2	1.0	1.0	10
		3/19/2020	6.2	33	0.20	0.50	42	3.0	1.9	21	0.10	1.0	7.1	1.0	1.0	8.0
	TSW-05	4/3/2017	1.8	3.3	0.20	0.50	1.4	3.0	1.9	1,900	0.10	1.0	6.0	1.0	1.0	8.0
		7/6/2017	4.3	0.60	0.20	0.50	1.4	3.0	1.9	2,400	0.10	1.0	3.2	1.0	1.0	8.0
		10/6/2017	1.8	0.22	0.20	0.50	1.0	3.0	1.9	1,400	0.90	1.0	6.2	1.0	1.0	8.0
		12/14/2017	1.8	0.30	0.20	0.50	15	3.0	3.1	24,000	0.10	1.0	7.8	1.0	1.0	8.0
		3/13/2018	3.2	0.50	0.20	0.50	5.8	3.0	1.9	17,000	0.10	1.0	3.2	2.0	1.0	8.0
		6/25/2018	3.0	0.22	0.20	0.50	2.9	3.0	1.9	6,900	0.10	1.0	3.5	1.0	1.0	8.0
		9/24/2018	4.1	2.5	1.2	0.50	36	36	6.6	230,000	0.10	1.0	3.2	2.0	1.0	8.0
		12/13/2018	4.0	18	1.0	0.50	27	3.0	1.9	230,000	0.10	1.0	3.2	1.0	1.0	8.0
		4/10/2019	1.8	0.80	0.70	0.50	13	6.0	3.5	60,000	0.10	1.0	3.2	1.0	1.0	8.0
		6/17/2019	1.8	7.4	0.20	0.50	13	3.0	1.9	72,000	0.10	1.0	5.4	1.0	1.0	8.0
		9/19/2019	4.8	0.40	0.40	0.50	1.8	3.0	1.9	36,000	0.10	1.0	3.2	1.0	55	8.0
		1/9/2020	1.8	2.4	0.20	0.50	10	10	3.4	84,000	0.10	10	3.7	1.0	1.0	33
		3/23/2020	4.6	0.20	0.30	0.50	7.9	9.0	1.9	140,000	0.10	7.0	3.2	1.0	1.0	12
	TSW-07	3/23/2017	9.3	29	0.20	0.50	84	3.0	1.9	36	0.30	4.0	3.2	2.0	1.2	8.0
		7/5/2017	5.7	12	0.20	0.50	94	3.0	1.9	39	0.10	2.0	3.2	1.0	1.0	8.0
		10/5/2017	3.1	100	0.20	0.50	320	3.0	1.9	220	0.20	1.0	3.2	1.0	1.0	8.0
		12/13/2017	8.4	21	0.20	0.50	46	3.0	1.9	190	2.7	22	3.2	4.0	1.0	8.0
		3/12/2018	4.1	4.7	0.20	0.50	52	3.0	1.9	100	1.0	11	3.2	4.0	1.0	8.0
		6/25/2018	5.1	1.8	0.20	0.50	78	3.0	1.9	7.0	0.20	2.0	3.2	2.0	1.9	8.0
		9/26/2018	4.2	0.22	0.20	0.50	33	3.0	1.9	7.0	0.40	2.0	3.2	1.0	1.0	8.0
		12/11/2018	2.7	3.3	0.20	0.50	21	3.0	1.9	8.0	0.10	1.0	3.2	1.0	1.0	8.0
		4/8/2019	5.1	1.4	0.20	0.50	22	3.0	1.9	48	0.20	3.0	3.2	1.0	1.0	8.0
		6/11/2019	4.2	8.6	0.20	0.50	24	3.0	1.9	25	0.10	1.0	3.2	1.0	1.0	9.0
		9/16/2019	3.1	12	0.20	0.50	41	3.0	1.9	89	0.20	4.0	3.2	1.0	1.0	8.0
		1/8/2020	1.8	3.9	0.20	0.50	46	3.0	1.9	23	0.10	2.0	3.4	1.0	1.0	13
		3/19/2020	2.2	0.60	0.20	0.50	30	3.0	1.9	22	0.10	3.0	5.6	1.0	1.0	8.0
	VEW-15	4/3/2017	2.9	5.1	0.20	0.50	1.0	5.0	1.9	27	0.10	1.0	3.2	1.0	1.0	1,400
		7/6/2017	3.8	0.22	0.20	0.50	1.0	3.0	1.9	24	0.10	1.0	3.2	1.0	1.0	1,400
		10/5/2017	1.8	0.22	0.20	0.50	1.0	3.0	1.9	18	0.10	1.0	8.8	1.0	1.0	1,500
		12/14/2017	4.2	0.22	0.20	0.50	1.0	3.0	1.9	18	0.10	1.0	22	1.0	1.0	1,500
		3/12/2018	1.9	0.22	0.20	0.50	1.6	3.0	2.2	18	0.10	1.0	3.2	1.0	1.0	1,100
		6/25/2018	1.8	0.22	0.20	0.50	1.0	3.0	3.6	20	0.10	1.0	4.8	1.0	1.0	1,600
		9/27/2018	2.7	0.22	0.20	0.50	1.0	3.0	1.9	16	0.10	1.0	3.2	1.0	1.0	1,600
		12/13/2018	1.8	28	1.1	0.50	39	3.0	1.9	190,000	0.50	1.0	3.2	1.0	1.0	56,000
		4/10/2019	1.8	24	1.5	0.50	65	3.0	1.9	280,000	0.60	1.0	3.2	1.0	1.0	28,000
		6/17/2019	1.8	28	1.1	0.50	75	7.0	2.3	220,000	0.50	1.0	3.2	1.0	1.0	26,000
		9/19/2019	1.8	30	1.7	0.50	76	3.0	1.9	230,000	0.10	1.0	3.2	1.0	91	29,000
		1/9/2020	1.8	3.0	0.20	0.90	70	29	8.9	120,000	0.20	9.0	24	1.0	1.0	26,000
		3/23/2020	3.6	4.3	0.90	1.4	55	56	12	190,000	0.10	13	3.2	1.0	1.0	24,000
	VEW-19	4/3/2017	2.2	6.5	0.50	0.50	25	6.0	1.9	7,400	0.10	2.0	3.2	1.0	1.0	110
		7/5/2017	2.3	19	8.3	0.50	38	100	1.9	220,000	0.40	1.0	3.2	2.0	1.0	1,700
		10/6/2017	1.8	0.22	0.50	0.50	13	3.0	1.9	7,500	0.10	1.0	3.2	1.0	1.0	60
		12/14/2017	1.8	11	0.30	0.50	79	3.0	1.9	280,000	0.10	1.0	20	1.0	1.0	8.0
		3/13/2018	1.8	2.4	0.80	0.50	44	3.0	9.5	590,000	0.10	1.0	3.2	1.0	1.0	8.0
		6/25/2018	1.8	11	0.90	0.50	100	3.0	7.7	530,000	0.10	1.0	3.2	1.0	1.0	8.0
		9/27/2018	3.4	0.22	0.20	0.50	18	3.0	4.0	28,000	0.10	1.0	3.2	1.0	1.0	8.0
		12/13/2018	1.8	24	0.60	0.50	45	3.0	1.9	240,000	0.10	1.0	3.2	1.0	1.0	8.0
		4/10/2019	1.8	71	1.0	0.50	140	3.0	3.4	1,700,000	0.40	1.0	3.2	1.0	1.0	8.0
		6/17/2019	1.8	18	0.30	0.50	52	3.0	6.1	500,000	0.50	1.0	3.2	1.0	1.0	8.0
		9/19/2019	1.8	62	1.8	0.50	67	3.0	1.9	2,100,000	0.10	1.0	3.2	1.0	28	8.0
		1/9/2020	1.8	0.30	0.20	0.50	100	3.0	1.9	520,000	0.10	2.0	16	1.0	3.2	74
		3/23/2020	11	2.4	0.50	0.50	56	4.0	1.9	38,000	0.10	2.0	3.2	1.0	1.0	44
	VEW-25	3/23/2017	10	79	0.20	0.50	140	3.0	1.9	90	0.10	7.0	3.2	4.0	1.4	25
		7/5/2017	1.8	290	2.9	0.50	180	3.0	1.9	770	0.40	27	14	35	1.0	210
		10/4/2017	4.2	23	0.20	0.50	110	3.0	1.9	3.0	0.10	1.0	3.2	1.0	1.0	8.0
		12/13/2017	3.4	36	0.20	0.50	140	3.0	1.9	1.0	0.10	3.0	3.2	1.0	1.0	8.0
		3/12/2018	5.3	41	0.20	0.50	130	3.0	3.4	39	0.10	2.0	3.2	1.0	7.7	11
		6/25/2018	1.8	100	1.0	0.50	160	3.0	1.9	260	0.20	16	3.2	8.0	3.8	110
		9/26/2018	1.8	1.7	0.20	1.1	6.8	3.0	1.9	6.0	0.10	1.0	11	1.0	4.7	8.0
		12/11/2018	3.1	20	0.30	0.50	42	3.0	1.9	5.0	0.10	1.0	3.2	1.0	5.3	8.0
		4/4/2019	5.5	41	1.0	0.50	65	3.0	1.9	88	0.10	5.0	3.2	1.0	9.5	34
		6/11/2019	1.8	26	0.40	0.50	37	3.0	1.9	14	0.20	2.0	3.2	1.0	5.2	8.0
		9/16/2019	1.8	74	1.8	0.50	84	3.0	1.9	270	0.20	16	3.2	1.0	1.1	170
		1/6/2020	1.8	110	2.3	2.0	130	41	15	440	0.10	34	11	1.0	1.0	300
		3/19/2020	5.7	12	0.20	0.50	62	5.0	1.9	34	0.10	4.0	9.6	1.0	1.0	17
	VEW-27	4/3/2017	3.5	37	0.20	0.50	33	4.0	1.9	17,000	0.10	2.0	3.2	1.0	1.0	10
		7/5/2017	4.6	38	0.20	0.50	14	3.0	1.9	33,000	0.10	1.0	3.2	2.0	1.0	8.0
		10/6/2017	2.7	20	0.20	0.50	28	3.0	1.9	6,900	0.10	1.0	3.2	1.0	1.0	8.0
		12/14/2017	4.2	23	0.20	0.50	61	3.0	1.9	42,000	0.60	1.0	3.2	1.0	1.0	8.0
		3/13/2018	1.8	28	0.20	0.50	78	3.0	1.9	200,000	0.70	1.0	3.2	1.0	1.0	8.0
		6/25/2018	1.8	23	0.20	0.50	76	3.0	1.9	180,000	0.40	1.0	3.2	1.0	1.0	8.0
		9/27/2018	1.8	5.7	0.20	0.50	16	3.0	1.9	30,000	0.10	1.0	3.2	1.0	1.0	8.0
		12/13/2018	1.8	49	0.50	0.50	130	3.0	1.9	540,000	0.20	1.0	3.2	1.0	1.0	8.0
		4/10/2019	1.8	86	1.3	0.50	260	3.0	1.9	1,300,000	0.10	1.0	3.2	1.0	1.0	8.0
		6/17/2019	1.8	52	0.90	0.50	280	3.0	1.9	720,000	0.10	1.0	3.2	1.0	1.0	8.0
		9/19/2019	1.8	69	1.7	0.50	240	3.0	1.9	1,400,000	0.10	1.0	3.2	1.0	1,000	8.0
		1/9/2020	1.8	0.30	0.20	0.50	350	3.0	1.9	380,000	0.10	1.0	47	1.0	1.0	8.0

Well ID	Sample Date	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Zinc
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	3/23/2020	6.3	0.30	1.0	0.50	340	11	6.5	550,000	0.10	4.0	15	9.0	1.0	9.0
VEW-32	4/3/2017	3.4	19	1.1	0.50	29	25	7.7	27,000	0.10	11	3.2	1.0	1.0	140
	7/6/2017	4.0	4.3	0.80	0.50	13	9.0	1.9	16,000	0.10	1.0	5.0	3.0	1.0	8.0
	10/6/2017	4.7	0.22	0.50	0.50	9.2	4.0	3.8	6,100	0.80	3.0	4.5	1.0	1.0	27
	12/14/2017	5.0	5.7	0.20	1.1	10	3.0	5.5	8,200	0.10	1.0	3.2	2.0	1.0	8.0
	3/13/2018	2.9	1.7	0.30	0.50	14	3.0	13	39,000	0.10	1.0	3.2	3.0	1.0	8.0
	6/25/2018	1.8	0.90	0.20	0.50	13	6.0	1.9	30,000	0.10	1.0	3.2	2.0	1.0	8.0
	9/24/2018	3.5	12	2.9	0.50	61	44	19	330,000	0.10	1.0	3.2	10	1.0	8.0
	12/13/2018	1.9	3.8	0.30	0.50	12	3.0	3.3	65,000	0.10	1.0	3.2	1.0	1.0	8.0
	4/10/2019	3.3	13	0.50	0.50	250	3.0	6.4	280,000	8.4	1.0	3.2	1.0	1.0	8.0
	6/17/2019	1.8	12	0.20	0.50	120	3.0	5.7	230,000	2.1	1.0	3.2	1.0	1.0	8.0
	9/19/2019	1.8	8.4	0.70	0.50	110	3.0	1.9	400,000	0.20	1.0	3.2	1.0	470	8.0
	1/9/2020	1.8	0.20	0.20	0.50	69	3.0	1.9	150,000	1.0	1.0	3.2	1.0	1.0	130
	3/23/2020	4.6	1.0	0.40	0.50	51	8.0	1.9	83,000	0.40	3.0	3.2	1.0	1.0	95
CS-WB01-LGR-01	3/15/2017	6.4	17	0.20	0.50	1.6	3.0	1.9	1.0	0.10	3.0	3.2	1.0	2.8	18
	6/21/2017	5.3	0.40	0.20	0.50	5.3	3.0	1.9	1.0	0.10	6.0	3.2	1.0	1.0	22
	10/2/2017	2.6	0.22	0.20	0.50	1.0	3.0	1.9	2.0	0.10	3.0	3.2	1.0	1.0	8.0
	12/11/2017	6.9	4.5	0.20	0.50	2.8	3.0	1.9	1.0	0.10	3.0	13	1.0	1.0	8.0
	3/7/2018	2.9	0.22	0.20	0.50	4.3	3.0	5.1	1.0	0.10	4.0	3.2	1.0	1.0	8.0
	6/11/2018	1.8	0.22	0.20	0.50	4.1	3.0	1.9	1.0	0.10	3.0	3.2	3.0	1.0	8.0
	9/12/2018	4.3	0.22	0.20	0.50	2.9	3.0	1.9	1.0	0.10	2.0	3.2	1.0	1.0	8.0
	12/5/2018	4.8	3.1	0.20	0.50	7.1	3.0	1.9	23	0.10	6.0	3.2	1.0	1.0	94
	3/13/2019	3.2	0.22	0.30	0.50	1.6	3.0	2.7	1.0	0.10	2.0	3.3	1.0	1.0	8.0
	6/6/2019	3.3	2.2	0.20	0.50	3.7	3.0	1.9	1.0	0.10	4.0	10	1.0	1.0	8.0
	9/9/2019	5.2	0.80	0.20	0.50	2.5	3.0	1.9	1.0	0.10	2.0	3.2	1.0	1.0	25
	12/16/2019	1.8	0.30	0.20	0.50	2.8	3.0	1.9	2.0	0.10	4.0	3.2	1.0	1.0	9.0
	3/4/2020	6.8	0.20	0.20	0.50	1.0	3.0	1.9	2.0	0.10	3.0	3.2	1.0	1.9	8.0
CS-WB02-LGR-01	9/12/2018	4.0	0.22	0.20	0.50	6.2	3.0	1.9	12	0.10	9.0	3.2	1.0	1.0	8.0
CS-WB03-LGR-01	3/15/2017	4.2	9.1	0.20	0.50	2.7	3.0	1.9	1.0	0.10	3.0	3.2	1.0	1.0	12
	6/29/2017	3.2	5.1	0.20	0.50	4.0	3.0	2.7	1.0	0.10	2.0	3.2	1.0	1.0	8.0
	10/2/2017	3.0	0.22	0.20	0.50	1.0	3.0	1.9	1.0	0.10	2.0	3.2	1.0	1.7	8.0
	12/11/2017	6.2	11	0.20	0.50	18	3.0	1.9	3.0	0.10	13	6.1	1.0	1.0	13
	12/6/2018	2.8	0.22	0.20	0.50	8.3	3.0	1.9	19	0.10	6.0	5.4	1.0	1.0	92
	3/13/2019	2.6	2.0	0.20	0.50	1.0	3.0	2.5	1.0	0.10	1.0	7.5	1.0	1.0	8.0
	6/6/2019	2.9	0.20	0.20	0.50	3.1	3.0	1.9	1.0	0.10	3.0	4.2	1.0	1.0	8.0
	9/11/2019	3.6	0.40	0.40	1.0	5.1	6.0	3.8	2.0	0.10	3.0	6.4	2.0	2.0	16
	12/17/2019	1.8	0.40	0.20	0.50	2.4	3.0	1.9	1.0	0.10	3.0	3.2	1.0	1.0	9.0
	3/4/2020	10	0.40	0.20	0.50	2.4	3.0	1.9	1.0	0.10	4.0	4.4	1.0	1.7	8.0
CS-WB03-UGR-01	3/15/2017	7.6	17	0.20	0.50	15	4.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	10
	6/29/2017	5.0	0.30	0.20	0.50	13	3.0	1.9	1.0	0.10	1.0	3.2	2.0	1.0	8.0
	10/2/2017	4.4	0.22	0.20	0.50	16	3.0	1.9	2.0	0.10	2.0	5.2	1.0	1.0	8.0
	12/11/2017	8.6	11	0.20	0.50	26	3.0	3.5	1.0	0.10	4.0	20	1.0	1.0	8.0
	3/7/2018	4.4	0.22	0.20	0.50	27	3.0	1.9	1.0	0.10	6.0	3.2	1.0	1.0	8.0
	6/13/2018	1.8	1.2	0.20	0.50	16	3.0	1.9	2.0	0.10	2.0	4.4	4.0	1.0	8.0
	9/17/2018	5.9	0.22	0.20	0.50	38	3.0	1.9	1.0	0.10	3.0	3.6	1.0	1.0	8.0
	12/6/2018	5.1	4.4	0.20	0.50	29	3.0	1.9	21	0.10	5.0	4.8	1.0	1.0	88
	3/13/2019	5.6	0.22	0.20	0.50	9.4	3.0	2.2	2.0	0.10	1.0	9.1	1.0	1.0	8.0
	6/6/2019	3.1	4.3	0.20	0.50	8.5	3.0	2.2	2.0	0.10	3.0	3.2	1.0	1.0	8.0
	9/12/2019	5.2	0.60	0.40	1.0	9.3	6.0	3.8	2.0	0.10	2.0	6.4	2.0	2.0	16
	12/17/2019	1.8	0.30	0.20	0.50	14	3.0	1.9	2.0	0.10	3.0	3.2	1.0	1.0	8.0
	3/4/2020	5.6	0.20	0.20	0.50	14	3.0	1.9	3.0	0.10	4.0	3.2	1.0	1.0	8.0
TSW-02	9/26/2018	4.9	17	1.1	0.50	67	28	2.5	200	0.60	46	5.0	2.0	1.0	270
	12/11/2018	1.8	3.6	0.20	0.50	1.7	3.0	1.9	14	0.10	3.0	3.2	1.0	1.0	8.0
	4/8/2019	4.1	4.2	0.30	0.50	6.1	3.0	1.9	24	0.10	2.0	3.2	1.0	2.4	8.0
	6/12/2019	5.0	7.0	0.30	0.50	4.6	3.0	1.9	18	0.10	4.0	3.2	1.0	1.0	11
	9/18/2019	1.9	0.20	0.30	0.50	4.4	3.0	1.9	28	0.10	5.0	3.2	1.0	1.0	8.0
	1/8/2020	1.8	1.5	0.20	0.50	3.5	3.0	1.9	34	0.10	5.0	3.2	1.0	1.0	20
	3/19/2020	4.0	12	1.1	0.60	48	31	8.4	130	0.10	37	12	1.0	2.5	170
TSW-06	4/3/2017	1.8	5.0	0.20	0.50	1.0	3.0	1.9	5.0	0.10	1.0	5.6	1.0	1.0	9.0
	7/6/2017	3.6	0.60	0.20	0.50	1.0	3.0	1.9	9.0	0.10	1.0	3.7	1.0	1.0	33
	10/5/2017	3.0	0.22	0.20	0.50	1.0	3.0	1.9	4.0	0.10	1.0	3.2	1.0	1.0	8.0
	12/14/2017	6.0	0.22	0.20	0.50	1.0	3.0	1.9	5.0	0.10	1.0	4.2	1.0	1.0	8.0
	3/12/2018	3.1	2.4	0.20	0.50	2.5	3.0	1.9	13	0.10	1.0	6.9	1.0	1.0	8.0
	6/25/2018	2.8	0.22	0.20	0.50	1.3	3.0	1.9	4.0	0.10	1.0	3.2	1.0	1.0	52
	9/26/2018	5.1	0.22	0.20	0.50	1.0	48	1.9	4.0	0.40	1.0	3.2	1.0	1.0	170
	12/12/2018	2.0	0.22	0.20	0.50	1.1	3.0	1.9	6.0	0.10	1.0	4.8	1.0	1.0	9.0
	4/8/2019	3.2	0.22	0.20	0.50	1.3	3.0	1.9	15	0.10	1.0	3.2	1.0	1.0	8.0
	6/12/2019	2.9	4.1	0.40	0.50	1.0	3.0	1.9	38	0.10	1.0	3.2	2.0	1.0	8.0
	9/18/2019	4.5	2.0	0.50	0.50	1.0	3.0	1.9	120	0.10	2.0	3.2	2.0	1.0	8.0
	1/8/2020	1.8	0.30	0.20	0.50	1.0	3.0	1.9	61	0.10	1.0	3.8	1.0	1.0	8.0
	3/20/2020	4.0	1.1	0.20	0.50	1.0	3.0	1.9	85	0.10	1.0	3.2	1.0	1.0	11
VEW-13	9/26/2018	1.8	4.6	0.20	1.2	1.0	11	1.9	7.0	0.30	1.0	17	1.0	1.8	8.0
	12/12/2018	3.0	0.22	0.20	0.50	1.0	4.0	3.5	15	0.10	1.0	6.3	1.0	1.0	8.0
	4/8/2019	3.6	0.22	0.40	0.50	1.9	3.0	3.2	34	0.10	1.0	3.2	1.0	1.0	8.0
	6/12/2019	4.5	3.5	0.20	0.50	1.0	3.0	4.2	15	0.10	1.0	3.2	2.0	1.0	8.0
	9/18/2019	3.0	0.20	0.30	0.50	2.4	3.0	3.6	38	0.10	1.0	3.2	1.0	1.0	8.0
	1/8/2020	1.8	1.3	0.20	0.50	1.0	4.0	1.9	35	0.10	25	3.2	1.0	1.0	250
	3/19/2020	2.1	0.20	0.20	0.50	1.2	3.0	3.8	33	0.10	11	5.6	1.0	1.0	22
VEW-16	9/27/2018	5.8	0.22	0.20	0.50	1.0	9.0	2.3	9.0	0.10	1.0	6.2	1.0	1.0	62
	12/12/2018	2.9	0.22	0.20	0.50	1.0	4.0	1.9	6.0	0.10	1.0	3.2	1.0	1.0	33
	4/8/2019	7.7	18	0.20	2.2	1.0	3.0	2.4	11	0.10	1.0	3.2	2.0	21	9.0
	6/12/2019	2.0	2.0	0.20	0.50	1.0	3.0	1.9	5.0	0.10	1.0	12	1.0	1.0	11
	9/18/2019	1.8	0.20	0.20	0.50	1.0	3.0	1.9	4.0	0.10	1.0	3.2	1.0	1.0	20
	1/8/2020	1.8	0.70	0.20	0.50	1.0	3.0	1.9	11	0.10	4.0	3.2	1.0	1.0	17
	3/20/2020	1.8	1.7	0.20	0.50	1.0	3.0	1.9	10	0.10	1.0	5.5	1.0	1.0	8.0
VEW-18	4/3/2017	2.9	63	0.20	0.50	150	3.0	1.9	390	0.10	1.0	3.2	1.0	1.0	8.0
	7/6/2017	4.8	50	0.20	0.50	140	3.0	1.9	620	0.10	1.0	3.2	1.0	1.0	9.0
	10/5/2017	1.8	54	0.20	0.50	140	3.0	1.9	53	0.10	1.0	3.2	1.0	1.0	8.0

	Well ID	Sample Date	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Zinc
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Additional Wells		12/14/2017	1.8	45	0.20	0.50	110	3.0	1.9	40	0.10	1.0	3.2	1.0	1.0	8.0
		3/12/2018	3.1	48	0.20	0.50	120	3.0	3.4	80	0.20	1.0	3.2	1.0	4.9	35
		6/25/2018	1.8	40	0.20	0.50	110	3.0	1.9	160	0.30	1.0	3.2	1.0	1.0	18
		9/27/2018	2.2	16	0.20	0.50	52	3.0	1.9	72	0.10	1.0	3.2	1.0	1.0	22
		12/13/2018	1.8	38	0.20	0.50	44	3.0	1.9	9,600	0.10	1.0	3.2	1.0	1.0	8.0
		4/10/2019	1.8	47	0.30	0.50	46	3.0	1.9	61,000	0.10	1.0	3.2	1.0	1.0	8.0
		6/17/2019	1.8	32	0.40	0.50	61	3.0	1.9	11,000	0.90	1.0	3.2	1.0	1.0	17
		9/19/2019	1.8	68	0.40	0.50	93	3.0	1.9	50,000	0.20	1.0	3.2	1.0	28	8.0
		1/9/2020	1.8	8.6	0.20	0.50	120	3.0	1.9	41,000	0.40	4.0	5.1	1.0	1.0	290
		3/23/2020	1.8	43	0.20	0.50	130	4.0	1.9	11,000	0.10	3.0	4.7	1.0	1.0	70
	VEW-20	9/26/2018	1.8	4.5	0.30	0.90	1.0	4.0	1.9	5.0	0.30	1.0	13	1.0	2.0	8.0
		12/12/2018	2.3	0.22	0.20	0.50	1.2	3.0	1.9	11	0.10	1.0	3.2	1.0	1.0	8.0
		4/8/2019	1.9	0.22	0.20	0.50	1.1	3.0	2.3	10	0.10	1.0	5.2	1.0	1.0	8.0
		6/12/2019	4.8	5.3	0.30	0.50	1.0	3.0	1.9	8.0	0.10	1.0	7.5	1.0	1.0	8.0
		9/18/2019	1.8	0.20	0.20	0.50	1.1	3.0	1.9	10	0.10	1.0	3.2	1.0	1.0	8.0
		1/8/2020	1.8	1.5	0.20	0.50	1.0	3.0	1.9	12	0.10	2.0	3.2	1.0	1.1	12
		3/19/2020	6.5	0.20	0.20	0.50	1.0	3.0	1.9	12	0.10	3.0	7.6	1.0	1.0	8.0
	VEW-21	9/26/2018	1.8	4.3	0.50	0.50	14	14	15	150	0.10	11	11	1.0	1.0	29
		12/11/2018	3.0	0.22	0.40	0.50	6.2	5.0	9.5	64	0.10	4.0	4.8	1.0	1.0	17
		4/4/2019	2.8	0.22	0.20	0.50	1.0	3.0	1.9	13	0.10	1.0	3.2	1.0	1.0	8.0
		6/11/2019	2.4	1.2	0.20	0.50	1.0	3.0	2.0	16	0.10	1.0	7.0	2.0	1.0	8.0
		9/16/2019	2.2	2.3	0.20	0.50	1.7	3.0	1.9	22	0.10	1.0	3.2	1.0	1.0	8.0
		1/6/2020	1.8	0.80	0.20	0.50	1.0	3.0	1.9	24	0.10	2.0	3.2	1.0	1.0	8.0
		3/19/2020	4.5	0.20	0.20	0.50	1.0	3.0	2.4	13	0.10	2.0	5.7	1.0	1.0	8.0
	VEW-23	10/4/2017	1.8	49	26	0.50	71	110	82	4,400	1.0	95	13	8.0	1.0	390
		12/13/2017	3.6	14	1.8	0.50	12	3.0	7.8	310	0.10	9.0	3.2	1.0	1.0	8.0
		9/26/2018	1.8	0.22	0.20	1.4	1.0	7.0	1.9	32	0.10	1.0	12	1.0	1.0	8.0
		12/11/2018	3.0	0.22	0.20	0.50	1.0	3.0	1.9	36	0.10	1.0	3.9	1.0	1.0	8.0
		4/4/2019	4.7	2.0	0.80	0.50	11	7.0	2.2	4,500	0.10	1.0	3.2	1.0	1.0	8.0
		6/11/2019	2.3	4.3	0.70	0.50	7.9	6.0	2.6	3,000	0.10	2.0	8.3	2.0	1.0	8.0
		9/16/2019	1.8	43	15	0.50	66	81	50	29,000	0.60	51	3.2	1.0	34	97
		1/6/2020	1.8	32	12	1.2	54	59	42	19,000	0.50	69	13	1.0	1.0	240
		3/19/2020	5.7	42	15	0.90	54	71	65	15,000	0.60	72	3.2	1.0	1.0	220
	VEW-28A	9/27/2018	3.5	0.22	0.20	0.50	2.2	3.0	1.9	2.0	0.10	1.0	3.2	1.0	1.0	19
		12/12/2018	2.8	0.22	0.20	0.50	1.2	3.0	1.9	4.0	0.10	1.0	3.2	1.0	1.0	10
		4/8/2019	2.0	0.22	0.30	0.50	3.7	3.0	1.9	30	0.10	1.0	3.2	1.0	1.0	8.0
		6/12/2019	2.9	3.3	0.40	0.50	3.4	3.0	1.9	30	0.10	1.0	7.6	1.0	1.0	8.0
		9/18/2019	1.8	0.20	0.20	0.50	3.9	3.0	1.9	9.0	0.10	1.0	3.2	1.0	1.0	8.0
		1/8/2020	1.8	1.0	0.20	0.50	2.8	3.0	1.9	15	0.10	1.0	3.2	1.0	1.0	9.0
		3/20/2020	7.3	1.1	0.50	0.50	3.6	3.0	1.9	41	0.10	2.0	3.2	1.0	1.0	10
	VEW-28B	9/27/2018	3.5	0.22	0.20	0.50	2.3	4.0	1.9	8.0	0.10	1.0	3.7	1.0	1.0	130
		12/12/2018	2.4	0.22	0.20	0.50	1.3	3.0	2.5	6.0	0.10	1.0	4.1	1.0	1.0	110
		4/8/2019	4.5	0.22	0.20	0.50	1.7	3.0	1.9	41	0.10	1.0	3.2	1.0	1.0	190
		6/12/2019	4.0	0.20	0.30	0.50	1.0	3.0	1.9	3.0	0.10	1.0	3.2	3.0	1.0	440
		9/18/2019	2.4	0.20	0.20	0.50	2.3	3.0	1.9	10	0.10	1.0	3.2	1.0	1.0	410
		1/8/2020	2.2	1.2	0.20	0.50	4.0	16	7.4	130	0.10	4.0	3.2	1.0	1.0	1,800
		3/20/2020	3.5	0.70	0.20	0.50	2.1	3.0	1.9	17	0.10	1.0	3.2	1.0	1.3	80
	VEW-29	4/3/2017	1.8	7.0	0.20	0.70	1.0	6.0	1.9	5.0	0.10	1.0	5.1	1.0	1.0	21
		7/6/2017	5.0	3.5	0.20	0.50	1.0	3.0	1.9	120	0.10	1.0	3.2	1.0	1.0	23
		10/5/2017	3.1	0.22	0.20	0.50	1.0	3.0	1.9	61	0.10	1.0	3.2	1.0	1.0	31
		12/14/2017	7.6	2.7	0.20	0.50	1.7	3.0	5.1	48	0.10	2.0	13	1.0	1.0	92
		3/12/2018	4.4	0.70	0.20	0.50	1.6	6.0	3.3	9.0	0.10	1.0	3.2	1.0	1.0	21
		6/25/2018	1.8	0.22	0.20	0.50	1.0	25	2.0	29	0.10	1.0	3.2	1.0	1.0	24
		9/27/2018	6.8	0.22	0.20	0.50	1.0	5.0	1.9	8.0	0.10	1.0	3.2	1.0	1.0	21
		12/13/2018	3.2	17	0.80	0.50	22	3.0	2.4	200,000	0.20	1.0	3.2	1.0	1.0	8.0
		4/10/2019	1.8	36	1.1	0.50	14	3.0	1.9	740,000	0.20	1.0	3.2	1.0	1.0	8.0
		6/17/2019	1.8	39	0.90	0.50	28	3.0	1.9	810,000	0.10	1.0	3.2	1.0	1.0	8.0
		9/19/2019	1.8	43	3.3	0.50	1.0	3.0	1.9	1,200,000	0.20	1.0	3.2	1.0	520	8.0
		1/9/2020	1.8	0.20	0.20	0.50	27	4.0	1.9	390,000	0.10	2.0	10	1.0	1.0	33
		3/23/2020	5.1	0.20	0.70	0.50	1.0	13	12	540,000	0.10	5.0	3.2	1.0	1.0	38
	VEW-31	4/3/2017	1.8	7.3	0.20	0.50	8.1	4.0	1.9	32	0.10	1.0	3.2	1.0	1.0	11
		7/6/2017	3.2	0.22	0.20	0.50	5.5	3.0	1.9	85	0.10	1.0	3.2	1.0	1.0	10
		10/5/2017	1.8	0.22	0.20	0.50	5.5	3.0	1.9	35	0.10	1.0	5.4	1.0	1.0	8.0
		12/14/2017	6.3	0.22	0.20	0.50	8.8	3.0	1.9	36	0.10	2.0	6.8	1.0	1.0	8.0
		3/12/2018	3.5	0.22	0.20	0.50	21	3.0	3.0	1,100	0.30	1.0	3.2	1.0	1.0	8.0
		6/25/2018	1.8	0.22	0.20	0.50	8.3	3.0	1.9	370	0.10	1.0	5.9	1.0	1.0	8.0
		9/27/2018	2.1	0.22	0.20	0.50	6.6	3.0	2.0	230	0.10	1.0	3.2	1.0	1.0	14
		12/13/2018	3.5	23	1.0	0.50	63	3.0	1.9	270,000	0.70	1.0	3.2	1.0	1.0	8.0
		4/10/2019	1.8	25	1.1	0.50	210	3.0	5.2	480,000	2.7	1.0	3.2	1.0	1.0	8.0
		6/17/2019	1.8	49	1.0	0.50	150	3.0	1.9	740,000	0.80	1.0	3.2	1.0	1.0	8.0
		9/19/2019	1.8	34	1.4	0.50	59	3.0	1.9	980,000	0.10	1.0	3.2	1.0	430	8.0
		1/9/2020	1.8	0.20	0.20	0.50	110	3.0	1.9	250,000	1.2	2.0	4.1	1.0	1.0	41
		3/23/2020	3.8	1.0	0.50	0.50	120	9.0	2.0	450,000	0.80	5.0	3.2	1.0	1.0	18
	CS-MW37-LGR	7/12/2017	#N/A	0.80	#N/A	0.50	7.6	3.0	1.9	#N/A	0.10	#N/A	#N/A	#N/A	#N/A	590
	CS-WB04-LGR-01	3/22/2017	4.4	12	0.20	0.50	6.4	3.0	1.9	1.0	0.10	3.0	3.2	1.0	1.0	15
		7/10/2017	4.3	0.22	0.20	0.50	2.3	3.0	1.9	1.0	0.10	1.0	5.2	1.0	1.0	8.0
		10/4/2017	1.8	0.22	0.20	0.50	2.0	3.0	1.9	1.0	0.10	1.0	4.0	1.0	1.0	8.0
		12/13/2017	4.9	0.22	0.20	0.50	17	3.0	1.9	1.0	0.10	7.0	3.2	1.0	1.0	8.0
		3/8/2018	1.8	0.22	0.20	0.50	6.4	3.0	5.0	1.0	0.10	3.0	5.4	1.0	1.0	8.0
		6/13/2018	1.9	0.22	0.20	0.50	4.4	3.0	1.9	1.0	0.10	2.0	12	1.0	1.0	8.0
		9/17/2018	3.5	0.22	0.20	0.50	5.6	3.0	1.9	1.0	0.10	4.0	6.9	1.0	1.0	9.0
		12/10/2018	1.9	0.22	0.20	0.50	1.3	3.0	2.6	1.0	0.10	1.0	3.2	1.0	1.0	8.0
		3/14/2019	1.8	5.0	0.30	0.50	1.0	3.0	2.8	1.0	0.10	1.0	6.0	1.0	1.0	8.0
		6/10/2019	1.9	1.9	0.20	0.50	2.5	3.0	2.3	1.0	0.10	1.0	5.0	2.0	1.0	8.0
		9/11/2019	3.9	0.40	0.40	1.0	3.8	6.0	3.8	2.0	0.10	2.0	6.4	2.0	2.0	16
		12/18/2019	1.8	0.60	0.20	0.50	2.7	3.0	1.9	1.0	0.10	4.0	3.2	1.0	1.0	8.0
		3/5/2020	3.7	0.20	0.20	0.50	1.1	3.0	1.9	1.0	0.10	2.0	3.2	1.0	1.0	8.0
	IIW-01	9/26/2018	1.8	0.22	0.20	0.90	2.8	4.0	1.9	8.0	0.10	3.0	8.0	1.0	4.3	8.0

	Well ID	Sample Date	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Zinc
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Injection Wells		12/12/2018	**3.3**	0.22	0.20	0.50	**2.8**	3.0	1.9	**49**	0.10	1.0	3.2	1.0	1.0	8.0
		4/8/2019	**3.5**	**2.2**	0.20	0.50	**83**	3.0	1.9	**64,000**	**1.1**	1.0	3.2	1.0	1.0	8.0
		6/11/2019	**2.0**	**8.6**	0.20	0.50	**17**	3.0	1.9	**1,100**	0.10	1.0	**12**	1.0	1.0	8.0
		9/16/2019	**3.1**	**8.6**	0.20	0.50	**27**	3.0	**5.0**	**8,100**	0.10	**5.0**	3.2	1.0	**7.0**	8.0
		1/6/2020	1.8	**2.6**	0.20	0.50	**34**	3.0	1.9	**14,000**	0.10	**5.0**	3.2	1.0	1.0	**17**
		3/19/2020	**9.4**	0.20	0.20	0.50	**16**	3.0	1.9	**390**	0.10	1.0	**7.2**	1.0	1.0	**17**
	IIW-02	9/26/2018	1.8	**13**	**0.50**	0.50	**89**	3.0	1.9	**6.0**	**0.30**	**7.0**	3.2	1.0	**9.3**	8.0
		12/12/2018	**3.1**	**14**	**0.50**	0.50	**82**	3.0	1.9	**23**	0.10	**8.0**	3.2	1.0	**9.6**	8.0
		4/8/2019	**3.3**	**15**	0.20	0.50	**220**	3.0	1.9	**24,000**	**0.50**	1.0	3.2	1.0	1.0	8.0
		6/11/2019	**3.6**	**22**	**0.40**	0.50	**180**	3.0	1.9	**60,000**	**0.20**	1.0	3.2	1.0	1.0	8.0
		9/16/2019	**7.8**	**45**	0.20	0.50	**610**	3.0	1.9	**1,900**	0.10	**3.0**	3.2	1.0	**21**	8.0
		1/6/2020	1.8	**110**	**3.2**	**0.70**	**530**	**67**	**32**	**160,000**	**0.40**	**120**	**22**	**2.0**	**2.0**	**190**
		3/19/2020	**8.4**	**8.6**	**0.50**	0.50	**220**	**9.0**	1.9	**19,000**	**0.60**	**12**	**16**	1.0	1.0	**11**
	IIW-03	9/26/2018	1.8	**28**	**0.40**	0.50	**62**	3.0	1.9	**9.0**	**0.30**	1.0	3.2	1.0	**11**	8.0
		12/12/2018	**2.6**	**20**	0.20	0.50	**44**	3.0	1.9	**51**	0.10	1.0	3.2	1.0	**1.3**	8.0
		4/4/2019	**2.6**	**27**	**0.40**	0.50	**87**	3.0	**2.4**	**77**	0.10	1.0	3.2	1.0	**6.1**	8.0
		6/11/2019	1.8	**35**	0.20	0.50	**95**	3.0	1.9	**1,100**	**0.60**	1.0	3.2	1.0	**3.0**	8.0
		9/16/2019	**3.1**	**42**	0.20	0.50	**130**	3.0	1.9	**900**	**0.30**	1.0	3.2	1.0	1.0	8.0
		1/6/2020	**2.2**	**54**	0.20	0.50	**200**	3.0	1.9	**1,800**	**0.20**	1.0	**7.4**	1.0	1.0	8.0
		3/19/2020	1.8	**38**	0.20	0.50	**160**	3.0	1.9	**590**	0.10	1.0	**7.7**	1.0	1.0	8.0
	IIW-04	9/26/2018	1.8	**12**	0.20	0.50	**44**	3.0	1.9	**13**	**0.40**	**5.0**	**6.3**	1.0	**5.3**	8.0
		12/12/2018	**2.7**	**16**	**0.30**	0.50	**50**	3.0	1.9	**7.0**	**0.20**	**4.0**	3.2	1.0	**4.9**	8.0
		4/4/2019	1.8	**60**	**2.8**	0.50	**150**	3.0	1.9	**160,000**	**1.8**	1.0	3.2	1.0	**87**	8.0
		6/11/2019	**2.5**	**23**	0.20	0.50	**110**	3.0	1.9	**670**	**0.20**	**2.0**	3.2	1.0	**4.8**	8.0
		9/16/2019	1.8	**27**	0.20	0.50	**110**	3.0	**2.1**	**2,300**	**0.70**	1.0	3.2	1.0	**6.7**	8.0
		1/6/2020	1.8	**14**	0.20	0.50	**110**	3.0	1.9	**18,000**	0.10	1.0	**17**	1.0	1.0	8.0
		3/19/2020	**5.3**	**8.1**	0.20	0.50	**97**	3.0	1.9	**49,000**	0.10	1.0	**11**	1.0	1.0	8.0
	Middle-IC	4/3/2017	**4.8**	**9.9**	0.20	0.50	**100**	**5.0**	**11**	**130,000**	**0.20**	1.0	3.2	1.0	1.0	**18**
		7/6/2017	**4.7**	**2.6**	0.20	0.50	**99**	3.0	1.9	**110,000**	**0.20**	1.0	3.2	1.0	1.0	8.0
		10/5/2017	**3.3**	0.22	0.20	0.50	**46**	3.0	1.9	**21,000**	0.10	1.0	3.2	1.0	1.0	8.0
		12/28/2017	**15**	**1.3**	0.20	**3.1**	**55**	3.0	**11**	**21,000**	0.10	1.0	**9.4**	1.0	1.0	8.0
		3/13/2018	1.8	**2.7**	0.20	0.50	**55**	3.0	**4.6**	**22,000**	0.10	1.0	3.2	**2.0**	1.0	8.0
		6/25/2018	**2.8**	**3.2**	0.20	0.50	**31**	3.0	1.9	**38,000**	0.10	1.0	3.2	1.0	1.0	8.0
		9/24/2018	**6.2**	0.22	0.20	**2.0**	**3.4**	3.0	**2.6**	**2,600**	0.10	1.0	3.2	1.0	1.0	8.0
		12/12/2018	**2.3**	0.22	0.20	0.50	**6.5**	3.0	**2.1**	**2,000**	0.10	1.0	**3.9**	1.0	1.0	8.0
		4/8/2019	1.8	**130**	**0.90**	0.50	**460**	3.0	**64**	**3,400,000**	**0.80**	1.0	**340**	1.0	1.0	8.0
		6/12/2019	1.8	**91**	**0.40**	0.50	**480**	3.0	**40**	**2,400,000**	**0.70**	1.0	**260**	1.0	1.0	8.0
		9/18/2019	1.8	**32**	**0.80**	0.50	**120**	3.0	1.9	**2,300,000**	**0.40**	1.0	3.2	1.0	1.0	8.0
		1/8/2020	1.8	0.20	0.20	0.50	**150**	3.0	1.9	**2,400,000**	**0.20**	1.0	**4.7**	1.0	1.0	**18**
		3/20/2020	**18**	0.20	**1.5**	**0.60**	**260**	3.0	**270**	**1,500,000**	0.10	**9.0**	**1,400**	**63**	**2,800**	**20**
	SIW-01	4/3/2017	**5.0**	**16**	0.20	0.50	**82**	3.0	**13**	**130,000**	0.10	1.0	3.2	1.0	1.0	**12**
		7/6/2017	**3.7**	**43**	0.20	0.50	**170**	3.0	1.9	**47,000**	0.10	1.0	3.2	1.0	1.0	8.0
		10/6/2017	1.8	**15**	0.20	0.50	**77**	3.0	1.9	**510,000**	**0.80**	1.0	3.2	1.0	1.0	8.0
		12/14/2017	1.8	**210**	0.20	0.50	**190**	3.0	1.9	**160,000**	0.10	1.0	3.2	1.0	1.0	8.0
		3/13/2018	1.8	**51**	0.20	0.50	**240**	3.0	**3.0**	**690,000**	0.10	1.0	3.2	1.0	1.0	8.0
		6/25/2018	1.8	**29**	0.20	0.50	**290**	3.0	1.9	**950,000**	0.10	1.0	3.2	1.0	1.0	8.0
		9/27/2018	1.8	**29**	0.20	0.50	**180**	3.0	1.9	**420,000**	0.10	1.0	3.2	1.0	1.0	8.0
		12/13/2018	1.8	**53**	**0.40**	0.50	**200**	3.0	1.9	**730,000**	0.10	1.0	3.2	1.0	1.0	8.0
		4/10/2019	1.8	**41**	**0.30**	0.50	**210**	3.0	1.9	**1,200,000**	**0.20**	1.0	3.2	1.0	1.0	8.0
		6/17/2019	1.8	**160**	**1.4**	0.50	**500**	3.0	**22**	**2,900,000**	0.10	1.0	**54**	1.0	1.0	8.0
		9/19/2019	1.8	**35**	**0.70**	0.50	**250**	3.0	1.9	**860,000**	0.10	1.0	3.2	1.0	**40**	8.0
		1/9/2020	1.8	0.20	0.20	0.50	**200**	3.0	1.9	**500,000**	0.10	1.0	**5.5**	1.0	1.0	8.0
		3/23/2020	**21**	0.20	**1.4**	0.50	**520**	**4.0**	**240**	**1,800,000**	0.10	**11**	**1,300**	**62**	**2,500**	8.0
	South-IC	4/3/2017	**21**	**42**	0.20	0.50	**75**	**4.0**	**88**	**820,000**	0.10	**23**	3.2	**17**	1.0	**16**
		7/6/2017	1.8	**12**	0.20	0.50	**92**	3.0	**21**	**490,000**	0.10	1.0	3.2	1.0	1.0	8.0
		10/5/2017	1.8	0.22	0.20	0.50	**2.9**	3.0	**5.1**	**53,000**	0.10	1.0	3.2	1.0	1.0	8.0
		12/28/2017	**5.0**	0.22	0.20	**1.4**	**17**	3.0	**3.4**	**120,000**	0.10	1.0	3.2	**2.0**	1.0	8.0
		3/13/2018	1.8	**7.2**	0.20	0.50	**140**	3.0	**14**	**830,000**	0.10	1.0	3.2	1.0	1.0	8.0
		6/25/2018	1.8	**14**	0.20	0.50	**190**	3.0	**79**	**750,000**	0.10	1.0	3.2	1.0	1.0	8.0
		9/27/2018	**3.8**	**4.1**	0.20	0.50	**64**	3.0	**18**	**170,000**	0.10	1.0	3.2	1.0	1.0	8.0
		12/12/2018	1.8	**21**	**0.30**	0.50	**160**	3.0	1.9	**600,000**	0.10	1.0	3.2	1.0	**260**	8.0
		4/8/2019	1.8	**2.2**	**0.30**	0.50	**67**	3.0	**31**	**300,000**	0.10	1.0	3.2	1.0	1.0	8.0
		6/12/2019	1.8	**6.4**	0.20	0.50	**51**	3.0	**28**	**150,000**	0.10	1.0	**11**	1.0	1.0	8.0
		9/18/2019	1.8	**17**	**0.40**	0.50	**200**	3.0	**7.6**	**1,300,000**	0.10	1.0	3.2	1.0	**810**	8.0
		1/8/2020	1.8	0.20	0.20	0.50	**210**	3.0	**7.9**	**610,000**	0.10	1.0	**39**	1.0	1.0	**200**
		3/20/2020	**5.7**	0.20	**0.70**	**1.0**	**360**	**14**	**40**	**750,000**	0.10	**4.0**	**91**	**11**	**35**	**120**

Detections are bolded. Results not highlighted are detections above the RL.
Not detected. Reported result is reported as the MDL and flagged U.
Trace value. Reported result is a value between the MDL and the RL and is flagged F.
Black text indicates total metals analysis.
#N/A indicates that the metal was not tested.

Table A.4 - AOC-65 Anion Concentrations

Well ID	Sample Date	Chloride	Sulfate
		µg/L	µg/L
LS-5	3/28/2017	**11**	**19**
	6/5/2017	**11**	**17**
	9/21/2017	**11**	**18**
	12/4/2017	**12**	**19**
	3/6/2018	**12**	**20**
	6/6/2018	**11**	**18**
	9/13/2018	**10**	**18**
	12/3/2018	**10**	**19**
	3/11/2019	**11**	**20**
	6/3/2019	**11**	**20**
	9/4/2019	**10**	**18**
	12/2/2019	**12**	**19**
	3/11/2020	**11**	**18**
LS-6	3/28/2017	**19**	**45**
	6/5/2017	**18**	**40**
	9/21/2017	**14**	**29**
	12/4/2017	**15**	**29**
	3/6/2018	**14**	**26**
	6/6/2018	**13**	**26**
	9/13/2018	**13**	**33**
	12/3/2018	**12**	**36**
	3/11/2019	**21**	**42**
	6/3/2019	**19**	**37**
	9/4/2019	**15**	**32**
	12/2/2019	**16**	**29**
	3/11/2020	**14**	**23**
LS-7	3/28/2017	**10**	**31**
	6/5/2017	**9.0**	**25**
	9/21/2017	**8.6**	**19**
	12/4/2017	**9.0**	**19**
	3/6/2018	**9.6**	**19**
	6/6/2018	**8.4**	**17**
	9/13/2018	**8.8**	**46**
	12/3/2018	**7.6**	**29**
	3/11/2019	**10**	**34**
	6/3/2019	**11**	**37**
	9/4/2019	**8.0**	**22**
	12/2/2019	**8.7**	**20**
	3/11/2020	**8.2**	**18**
OFR-3	3/28/2017	**11**	**16**
	6/5/2017	**11**	**20**
	9/27/2017	**10**	**13**
	12/4/2017	**11**	**14**
	3/6/2018	**11**	**16**
	6/6/2018	**10**	**15**
	9/13/2018	**9.6**	**14**
	12/3/2018	**9.8**	**14**
	3/11/2019	**10**	**16**

	Well ID	Sample Date	Chloride	Sulfate
			µg/L	µg/L
Regulatory Wells		6/3/2019	**11**	**16**
		9/4/2019	**9.6**	**16**
		12/2/2019	**11**	**15**
		3/11/2020	**10**	**15**
	RFR-10	3/28/2017	**15**	**48**
		6/5/2017	**14**	**18**
		9/21/2017	**13**	**29**
		12/4/2017	**15**	**19**
		3/6/2018	**16**	**17**
		6/6/2018	**14**	**18**
		9/13/2018	**14**	**15**
		12/3/2018	**13**	**38**
		3/11/2019	**18**	**87**
		6/3/2019	**14**	**23**
		9/4/2019	**14**	**47**
		12/2/2019	**17**	**56**
		3/11/2020	**13**	**19**
	RFR-11	3/28/2017	**17**	**31**
		6/5/2017	**13**	**33**
		9/21/2017	**12**	**25**
		12/4/2017	**13**	**23**
		3/6/2018	**15**	**25**
		6/6/2018	**11**	**20**
		9/13/2018	**24**	**49**
		12/3/2018	**30**	**54**
		3/11/2019	**31**	**67**
		6/3/2019	**27**	**46**
		9/4/2019	**17**	**37**
		12/2/2019	**17**	**39**
		3/11/2020	**13**	**29**
	CS-MW6-LGR	3/6/2017	**10**	**18**
		6/8/2017	**10**	**19**
		9/22/2017	**9.9**	**17**
		12/6/2017	**10**	**18**
		3/5/2018	**11**	**19**
		6/7/2018	**9.6**	**18**
		9/5/2018	**12**	**17**
		12/5/2018	**10**	**16**
		3/6/2019	**10**	**18**
		6/5/2019	**10**	**18**
		9/6/2019	**9.8**	**18**
		12/11/2019	**11**	**18**
		3/2/2020	**10**	**17**
	CS-MW7-LGR	3/6/2017	**20**	**8.5**
		6/15/2017	**20**	**8.9**
		9/22/2017	**19**	**8.1**
		12/6/2017	**21**	**8.4**
		3/5/2018	**21**	**8.7**
		6/7/2018	**20**	**7.9**
		9/5/2018	**21**	**8.4**

Well ID	Sample Date	Chloride	Sulfate
		µg/L	µg/L
	12/5/2018	**19**	**8.1**
	3/7/2019	**20**	**8.6**
	6/5/2019	**21**	**8.4**
	9/9/2019	**20**	**8.4**
	12/11/2019	**22**	**8.7**
	3/2/2020	**20**	**8.4**
CS-MW8-LGR	3/6/2017	**16**	**9.6**
	6/8/2017	**3,300**	**1,900**
	9/22/2017	**15**	**8.5**
	12/6/2017	**17**	**9.5**
	3/5/2018	**17**	**10**
	6/7/2018	**16**	**9.3**
	9/5/2018	**16**	**9.3**
	12/5/2018	**16**	**9.7**
	3/7/2019	**16**	**10**
	6/5/2019	**17**	**9.8**
	9/9/2019	**16**	**9.2**
	12/11/2019	**17**	**9.3**
	3/2/2020	**16**	**9.1**
CS-MW36-LGR	3/6/2017	**13**	**120**
	6/8/2017	**14**	**100**
	9/22/2017	**13**	**32**
	12/12/2017	**14**	**18**
	3/5/2018	**14**	**18**
	6/7/2018	**13**	**16**
	9/5/2018	**13**	**19**
	12/5/2018	**11**	**23**
	3/7/2019	**13**	**39**
	6/5/2019	**14**	**46**
	9/6/2019	**14**	**200**
	12/11/2019	**15**	**78**
	3/2/2020	**14**	**23**
CS-WB01-LGR-09	3/15/2017	**12**	**16**
	6/21/2017	**29**	**0.87**
	10/2/2017	**12**	**16**
	12/11/2017	**13**	**17**
	3/7/2018	**13**	**17**
	6/11/2018	**12**	**16**
	9/11/2018	**12**	**16**
	12/5/2018	**11**	**16**
	3/13/2019	**12**	**18**
	6/6/2019	**12**	**17**
	9/9/2019	**12**	**17**
	12/16/2019	**13**	**18**
	3/4/2020	**14**	**21**
CS-WB02-LGR-09	3/15/2017	**13**	**18**
	6/22/2017	**13**	**20**
	10/2/2017	**12**	**18**
	12/11/2017	**13**	**19**
	3/7/2018	**13**	**19**

Well ID	Sample Date	Chloride	Sulfate
		µg/L	µg/L
	6/11/2018	**12**	**19**
	9/12/2018	**12**	**18**
	12/5/2018	**12**	**18**
	3/13/2019	**13**	**20**
	6/6/2019	**13**	**20**
	9/11/2019	**12**	**19**
	12/16/2019	**14**	**20**
	3/4/2020	**15**	**24**
CS-WB03-LGR-09	3/15/2017	**14**	**15**
	6/22/2017	**14**	**16**
	10/2/2017	**13**	**14**
	12/11/2017	**14**	**16**
	3/7/2018	**13**	**16**
	6/13/2018	**15**	**26**
	9/17/2018	**16**	**16**
	12/6/2018	**13**	**15**
	3/13/2019	**13**	**16**
	6/6/2019	**14**	**15**
	9/11/2019	**13**	**16**
	12/16/2019	**15**	**16**
	3/4/2020	**14**	**18**
CS-WB04-LGR-11	3/22/2017	**14**	**15**
	7/10/2017	**15**	**16**
	10/4/2017	**13**	**14**
	12/13/2017	**14**	**14**
	3/8/2018	**13**	**15**
	6/13/2018	**16**	**25**
	9/17/2018	**13**	**15**
	12/10/2018	**13**	**14**
	3/14/2019	**13**	**15**
	6/10/2019	**14**	**15**
	9/11/2019	**13**	**15**
	12/18/2019	**14**	**15**
	3/5/2020	**13**	**15**
PZ-01	3/23/2017	**13**	**33**
	7/5/2017	**14**	**36**
	10/4/2017	**13**	**33**
	12/13/2017	**14**	**35**
	3/12/2018	**13**	**25**
	6/25/2018	**13**	**24**
	9/26/2018	**13**	**26**
	12/11/2018	**12**	**35**
	4/4/2019	**12**	**48**
	6/11/2019	**13**	**59**
	9/16/2019	**13**	**45**
	1/6/2020	**14**	**53**
	3/19/2020	**14**	**46**
PZ-02	3/23/2017	**26**	**1,700**
	7/5/2017	**32**	**2,500**
	10/4/2017	**29**	**2,100**

Well ID	Sample Date	Chloride	Sulfate
		µg/L	µg/L
	12/13/2017	**30**	**1,900**
	3/12/2018	**41**	**2,000**
	6/25/2018	**23**	**1,700**
	9/26/2018	**14**	**440**
	12/11/2018	**18**	**750**
	4/4/2019	**23**	**790**
	6/11/2019	**3.4**	**170**
	9/16/2019	**20**	**920**
	1/6/2020	**24**	**1,100**
	3/19/2020	**19**	**700**
PZ-05	3/23/2017	**15**	**110**
	7/5/2017	**15**	**94**
	10/4/2017	**9.6**	**340**
	12/13/2017	**17**	**99**
	3/12/2018	**15**	**98**
	6/25/2018	**15**	**140**
	9/26/2018	**7.1**	**68**
	12/11/2018	**8.2**	**69**
	4/4/2019	**13**	**92**
	6/11/2019	**13**	**86**
	9/16/2019	**13**	**71**
	1/6/2020	**16**	**93**
	3/19/2020	**14**	**67**
PZ-06	3/23/2017	**3.6**	**9.7**
	7/5/2017	**4.0**	**12**
	10/4/2017	**3.8**	**9.2**
	12/13/2017	**4.2**	**11**
	3/12/2018	**3.8**	**11**
	6/25/2018	**3.5**	**11**
	9/26/2018	**3.3**	**9.4**
	12/11/2018	**3.8**	**10**
	4/4/2019	**6.5**	**12**
	6/11/2019	**6.5**	**12**
	9/16/2019	**5.9**	**15**
	1/6/2020	**6.2**	**14**
	3/19/2020	**6.0**	**12**
TSW-01	4/3/2017	**18**	**2,200**
	7/5/2017	**24**	**3,000**
	10/6/2017	**18**	**1,900**
	12/14/2017	**20**	**2,100**
	3/13/2018	**19**	**2,000**
	6/25/2018	**16**	**2,100**
	9/24/2018	**14**	**1,500**
	12/13/2018	**16**	**2,600**
	4/10/2019	4.0	**89**
	6/17/2019	**11**	**5,700**
	9/19/2019	**9.4**	**4,500**
	1/9/2020	**11**	**3,600**
	3/23/2020	**11**	**2,700**
TSW-03	3/23/2017	**26**	**8,000**

	Well ID	Sample Date	Chloride	Sulfate
			µg/L	µg/L
Performance Wells		7/5/2017	**26**	**7,400**
		10/5/2017	**16**	**2,400**
		12/13/2017	**15**	**4,300**
		3/12/2018	**11**	**3,300**
		6/25/2018	**15**	**5,600**
		9/26/2018	**7.0**	**1,200**
		12/11/2018	**7.1**	**1,600**
		4/8/2019	**9.4**	**3,000**
		6/12/2019	**15**	**6,400**
		9/18/2019	**13**	**3,100**
		1/8/2020	**10**	**2,800**
		3/19/2020	**9.0**	**1,100**
	TSW-04	7/5/2017	**15**	**3,900**
		10/5/2017	**16**	**4,100**
		12/13/2017	**18**	**4,700**
		3/12/2018	**17**	**7,700**
		6/25/2018	**18**	**10,000**
		9/26/2018	**19**	**7,100**
		12/11/2018	**15**	**2,800**
		4/8/2019	**15**	**2,600**
		6/11/2019	**16**	**6,900**
		9/16/2019	**14**	**4,300**
		1/8/2020	**9.9**	**2,700**
		3/19/2020	**8.5**	**990**
	TSW-05	4/3/2017	**5.4**	**26**
		7/6/2017	**5.6**	**33**
		10/6/2017	**4.9**	**24**
		12/14/2017	**6.2**	**45**
		3/13/2018	**5.4**	**29**
		6/25/2018	**5.1**	**28**
		9/24/2018	**4.7**	**41**
		12/13/2018	**5.7**	**1,000**
		4/10/2019	**6.5**	**150**
		6/17/2019	**6.9**	**2,300**
		9/19/2019	**6.4**	**290**
		1/9/2020	**7.0**	**320**
		3/23/2020	**11**	**320**
	TSW-07	3/23/2017	**24**	**2,500**
		7/5/2017	**29**	**2,800**
		10/5/2017	**19**	**1,300**
		12/13/2017	**24**	**3,700**
		3/12/2018	**23**	**3,400**
		6/25/2018	**22**	**2,200**
		9/26/2018	**16**	**850**
		12/11/2018	**15**	**740**
		4/8/2019	**20**	**1,600**
		6/11/2019	**19**	**1,600**
		9/16/2019	**18**	**1,000**
		1/8/2020	**16**	**1,400**
		3/19/2020	**18**	**930**

Well ID	Sample Date	Chloride	Sulfate
		µg/L	µg/L
VEW-15	4/3/2017	**5.1**	**38**
	7/6/2017	**4.5**	**33**
	10/5/2017	**4.4**	**29**
	12/14/2017	**5.2**	**38**
	3/12/2018	**5.4**	**39**
	6/25/2018	**4.3**	**48**
	9/27/2018	**4.3**	**44**
	12/13/2018	**5.9**	**1,300**
	4/10/2019	**6.6**	**3,500**
	6/17/2019	**5.8**	**1,900**
	9/19/2019	**4.9**	**4,000**
	1/9/2020	**4.7**	**5,000**
	3/23/2020	**3.9**	**2,800**
VEW-19	4/3/2017	**16**	**1,100**
	7/5/2017	**18**	**2,600**
	10/6/2017	**11**	**860**
	12/14/2017	**11**	**930**
	3/13/2018	**14**	**970**
	6/25/2018	**13**	**1,100**
	9/27/2018	**9.6**	**340**
	12/13/2018	**9.8**	**950**
	4/10/2019	0.80	**230**
	6/17/2019	**10**	**980**
	9/19/2019	**6.5**	**2,800**
	1/9/2020	**6.4**	**4,500**
	3/23/2020	**13**	**700**
VEW-25	3/23/2017	**20**	**4,800**
	7/5/2017	**17**	**5,200**
	10/4/2017	**17**	**5,300**
	12/13/2017	**18**	**6,300**
	3/12/2018	**31**	**4,900**
	6/25/2018	**15**	**6,600**
	9/26/2018	**4.2**	**430**
	12/11/2018	**10**	**3,300**
	4/4/2019	**10**	**3,900**
	6/11/2019	**9.9**	**3,300**
	9/16/2019	**10**	**3,400**
	1/6/2020	**11**	**5,600**
	3/19/2020	**13**	0.26
VEW-27	4/3/2017	**14**	**2,300**
	7/5/2017	**30**	**9,400**
	10/6/2017	**6.2**	**1,000**
	12/14/2017	**8.4**	**1,700**
	3/13/2018	**21**	**5,000**
	6/25/2018	**16**	**4,000**
	9/27/2018	**4.5**	**410**
	12/13/2018	**11**	**2,600**
	4/10/2019	4.0	**160**
	6/17/2019	**12**	**5,400**
	9/19/2019	**8.7**	**6,000**

Well ID	Sample Date	Chloride	Sulfate
		µg/L	µg/L
	1/9/2020	**14**	**10,000**
	3/23/2020	**12**	**3,700**
VEW-32	4/3/2017	**9.6**	**32**
	7/6/2017	**6.8**	**34**
	10/6/2017	**3.1**	**18**
	12/14/2017	**4.4**	**24**
	3/13/2018	**6.2**	**30**
	6/25/2018	**5.7**	**29**
	9/24/2018	**8.2**	**44**
	12/13/2018	**4.0**	**45**
	4/10/2019	**7.7**	**150**
	6/17/2019	**6.0**	**83**
	9/19/2019	**8.3**	**1,200**
	1/9/2020	**9.2**	**120**
	3/23/2020	**5.1**	**33**
CS-WB01-LGR-01	3/15/2017	**9.3**	**20**
	6/21/2017	**10**	**25**
	10/2/2017	**9.0**	**25**
	12/11/2017	**9.6**	**27**
	3/7/2018	**10**	**26**
	6/11/2018	**8.9**	**24**
	9/12/2018	**5.6**	**24**
	12/5/2018	**7.4**	**38**
	3/13/2019	**8.7**	**17**
	6/6/2019	**8.4**	**28**
	9/9/2019	**8.7**	**22**
	12/16/2019	**11**	**21**
	3/4/2020	**11**	**21**
CS-WB02-LGR-01	9/12/2018	**62**	**670**
CS-WB03-LGR-01	3/15/2017	**12**	**22**
	6/29/2017	**13**	**24**
	10/2/2017	**12**	**21**
	12/6/2018	**11**	**28**
	3/13/2019	**12**	**25**
	6/6/2019	**12**	**25**
	9/11/2019	**12**	**24**
	12/17/2019	**13**	**25**
	3/4/2020	**13**	**23**
CS-WB03-UGR-01	3/15/2017	**12**	**270**
	6/29/2017	**13**	**280**
	10/2/2017	**12**	**240**
	12/11/2017	**12**	**260**
	3/7/2018	**11**	**300**
	6/13/2018	**13**	**290**
	9/17/2018	**8.8**	**250**
	12/6/2018	**7.1**	**200**
	3/13/2019	**8.1**	**330**
	6/6/2019	**8.3**	**340**
	9/12/2019	**8.0**	**270**
	12/17/2019	**9.0**	**250**

Well ID	Sample Date	Chloride	Sulfate
		µg/L	µg/L
	3/4/2020	**8.9**	**270**
TSW-02	9/26/2018	**12**	**1,500**
	12/11/2018	**13**	**1,500**
	4/8/2019	**14**	**810**
	6/12/2019	**12**	**1,600**
	9/18/2019	**12**	**1,200**
	1/8/2020	**11**	**1,700**
	3/19/2020	**16**	**1,100**
TSW-06	4/3/2017	**8.3**	**12**
	7/6/2017	**11**	**17**
	10/5/2017	**9.6**	**20**
	12/14/2017	**9.5**	**20**
	3/12/2018	**10**	**15**
	6/25/2018	**10**	**14**
	9/26/2018	**6.8**	**13**
	12/12/2018	**7.9**	**14**
	4/8/2019	**7.5**	**11**
	6/12/2019	**8.1**	**18**
	9/18/2019	**8.7**	**17**
	1/8/2020	**90**	**190**
	3/20/2020	**9.1**	**11**
VEW-13	9/26/2018	**3.9**	**12**
	12/12/2018	**5.2**	**30**
	4/8/2019	**4.5**	**42**
	6/12/2019	**4.9**	**26**
	9/18/2019	**5.5**	**46**
	1/8/2020	**5.5**	**57**
	3/19/2020	**6.1**	**66**
VEW-16	9/27/2018	**3.5**	**16**
	12/12/2018	**4.8**	**11**
	4/8/2019	**8.7**	**13**
	6/12/2019	**8.9**	**15**
	9/18/2019	**8.9**	**17**
	1/8/2020	**8.6**	**16**
	3/20/2020	**8.5**	**14**
VEW-18	4/3/2017	**9.0**	**2,400**
	7/6/2017	**9.4**	**3,600**
	10/5/2017	**9.0**	**2,700**
	12/14/2017	**9.2**	**2,900**
	3/12/2018	**5.6**	**2,400**
	6/25/2018	**5.8**	26
	9/27/2018	**3.8**	**1,300**
	12/13/2018	**6.3**	**980**
	4/10/2019	**4.4**	**1,600**
	6/17/2019	**6.6**	**960**
	9/19/2019	**5.1**	**1,500**
	1/9/2020	**5.3**	**1,200**
	3/23/2020	**5.4**	**800**
VEW-20	9/26/2018	**11**	**160**
	12/12/2018	**9.9**	**98**

	Well ID	Sample Date	Chloride	Sulfate
			µg/L	µg/L
Additional Wells		4/8/2019	**9.5**	**180**
		6/12/2019	**9.5**	**190**
		9/18/2019	**11**	**130**
		1/8/2020	**11**	**180**
		3/19/2020	**11**	**150**
	VEW-21	9/26/2018	**13**	**81**
		12/11/2018	**11**	**76**
		4/4/2019	**13**	**65**
		6/11/2019	**14**	**78**
		9/16/2019	**14**	**67**
		1/6/2020	**15**	**74**
		3/19/2020	**15**	**71**
	VEW-23	10/4/2017	**7.9**	**750**
		12/13/2017	**8.0**	**390**
		9/26/2018	**5.1**	**23**
		12/11/2018	**5.3**	**32**
		4/4/2019	**6.9**	**97**
		6/11/2019	**5.3**	**67**
		9/16/2019	**6.2**	**100**
		1/6/2020	**8.0**	**260**
		3/19/2020	**8.4**	**230**
	VEW-28A	9/27/2018	**13**	**49**
		12/12/2018	**15**	**32**
		4/8/2019	**14**	**56**
		6/12/2019	**15**	**72**
		9/18/2019	**15**	**72**
		1/8/2020	**15**	**67**
		3/20/2020	**15**	**56**
	VEW-28B	9/27/2018	**12**	**44**
		12/12/2018	**15**	**31**
		4/8/2019	**15**	**33**
		6/12/2019	**15**	**36**
		9/18/2019	**16**	**38**
		1/8/2020	**17**	**42**
		3/20/2020	**14**	**56**
	VEW-29	4/3/2017	**4.3**	**38**
		7/6/2017	**5.2**	**40**
		10/5/2017	**5.1**	**37**
		12/14/2017	**5.1**	**40**
		3/12/2018	**5.6**	**38**
		6/25/2018	**4.3**	**40**
		9/27/2018	**4.0**	**47**
		12/13/2018	**18**	**470**
		4/10/2019	**5.6**	**1,400**
		6/17/2019	**6.8**	**3,800**
		9/19/2019	**3.8**	**5,600**
		1/9/2020	**6.3**	**1,600**
		3/23/2020	**8.6**	**280**
	VEW-31	4/3/2017	**14**	**110**
		7/6/2017	**15**	**120**

Well ID	Sample Date	Chloride	Sulfate
		µg/L	µg/L
	10/5/2017	**12**	**81**
	12/14/2017	**12**	**88**
	3/12/2018	**13**	**69**
	6/25/2018	**5.2**	**34**
	9/27/2018	**7.4**	**48**
	12/13/2018	**9.5**	**1,200**
	4/10/2019	**20**	**1,600**
	6/17/2019	**14**	**2,800**
	9/19/2019	**14**	**2,600**
	1/9/2020	0.80	**57**
	3/23/2020	**15**	**470**
CS-MW37-LGR	7/12/2017	**12**	**21**
CS-WB04-LGR-01	3/22/2017	**10**	**62**
	7/10/2017	**11**	**78**
	10/4/2017	**10**	**69**
	12/13/2017	**11**	**73**
	3/8/2018	**11**	**72**
	6/13/2018	**13**	**72**
	9/17/2018	**10**	**69**
	12/10/2018	**10**	**55**
	3/14/2019	**10**	**68**
	6/10/2019	**10**	**74**
	9/11/2019	**10**	**80**
	12/18/2019	**11**	**82**
	3/5/2020	**11**	**60**
IIW-01	9/26/2018	**8.8**	**250**
	12/12/2018	**8.6**	**260**
	4/8/2019	**9.5**	**460**
	6/11/2019	**7.6**	**560**
	9/16/2019	**7.8**	**450**
	1/6/2020	**10**	**350**
	3/19/2020	**10**	**290**
IIW-02	9/26/2018	**16**	**3,200**
	12/12/2018	**15**	**4,100**
	4/8/2019	**16**	**4,700**
	6/11/2019	**17**	**5,800**
	9/16/2019	**17**	**9,200**
	1/6/2020	**18**	**1,700**
	3/19/2020	**21**	**4,800**
IIW-03	9/26/2018	**7.1**	**1,800**
	12/12/2018	**7.8**	**1,100**
	4/4/2019	**6.7**	**1,600**
	6/11/2019	**9.2**	**2,600**
	9/16/2019	**8.0**	**1,800**
	1/6/2020	**7.8**	**2,400**
	3/19/2020	**13**	**1,900**
IIW-04	9/26/2018	**15**	**1,900**
	12/12/2018	**16**	**2,800**
	4/4/2019	**1.8**	**570**
	6/11/2019	**18**	**5,300**

	Well ID	Sample Date	Chloride	Sulfate
			µg/L	µg/L
Injection Wells		9/16/2019	**16**	**4,100**
		1/6/2020	**17**	**5,300**
		3/19/2020	**19**	**3,600**
	Middle-IC	4/3/2017	**19**	**160**
		7/6/2017	**33**	**210**
		10/5/2017	**22**	**130**
		12/28/2017	**12**	**87**
		3/13/2018	**19**	**130**
		6/25/2018	**15**	**180**
		9/24/2018	**3.8**	**44**
		12/12/2018	**3.1**	**36**
		4/8/2019	**6.3**	**8.7**
		6/12/2019	**21**	**100**
		9/18/2019	**34**	**100**
		1/8/2020	**21**	**93**
		3/20/2020	**27**	**67**
	SIW-01	4/3/2017	**53**	**4,900**
		7/6/2017	**88**	**26,000**
		10/6/2017	**53**	**830**
		12/14/2017	**120**	**44,000**
		3/13/2018	**45**	**10,000**
		6/25/2018	**38**	**5,800**
		9/27/2018	**44**	**2,900**
		12/13/2018	**26**	**2,900**
		4/10/2019	**2.5**	**490**
		6/17/2019	**27**	**27,000**
		9/19/2019	**42**	**6,700**
		1/9/2020	**20**	**4,800**
		3/23/2020	**14**	**6,800**
	South-IC	4/3/2017	**18**	**69**
		7/6/2017	**27**	**200**
		10/5/2017	**2.3**	**9.4**
		12/28/2017	**33**	**220**
		3/13/2018	**19**	**100**
		6/25/2018	**18**	**86**
		9/27/2018	**2.7**	**21**
		12/12/2018	**24**	**170**
		4/8/2019	**18**	**170**
		6/12/2019	**20**	**150**
		9/18/2019	**43**	**340**
		1/8/2020	**25**	**190**
		3/20/2020	**39**	**260**

Detections are bolded. Results not highlighted are detections above the RL.
Not detected. Reported result is reported as the MDL and flagged U.
Trace value. Reported result is a value between the MDL and the RL and is flagged F.