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) of the ongoing remediation of 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 modifications to the ISCO remedial approach at AOC-65. The purpose of the Phase V injection was to passively apply chemical oxidants to the contaminated source area within AOC-65. Activities associated with the Phase V injections included the following:

1. Texas Commission on Environmental Quality (TCEQ) Underground Injection Control (UIC) permit modification outlining new injection locations and chemical oxidant (i.e. oxidant-infused cylinders);
2. Baseline pre-application water quality sampling;
3. Installation of oxidant-infused cylinders;
4. Post-application groundwater monitoring;
5. Vertical profiling and data evaluation;
6. Redistribution of oxidant-infused cylinders; and
7. Future ISCO injection plans and monitoring schedule.

1.2 BACKGROUND

The objective of the Phase I through III ISCO application injections were 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 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.

Phase V oxidant application included a transition from active oxidant injections to a passive

approach of oxidant delivery. The oxidant application system included the use of oxidant-infused paraffin wax cylinders installed in wells near suspected source area(s). This new approach allows for year-round oxidant application, and allows for oxidant delivery and distribution under varying hydrologic conditions.

The Phase V injections had 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 installed in six wells within AOC-65 (**Figure 1.3**). A general history of AOC-65 is listed in **Table 1.1**.

1.3 UIC PERMIT MODIFICATION

Modification of the Class V UIC Permit (TCEQ Authorization No. 5X600645) to include modification of oxidant delivery at AOC-65 was authorized by the TCEQ UIC Permits Team in November 2017. The subsequent authorized modification included the use of all 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

Date	Activity
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).
September – November	Phase III ISCO injection including the application of ~66 tons of sodium persulfate within the infiltration gallery trench, SIW-01, and

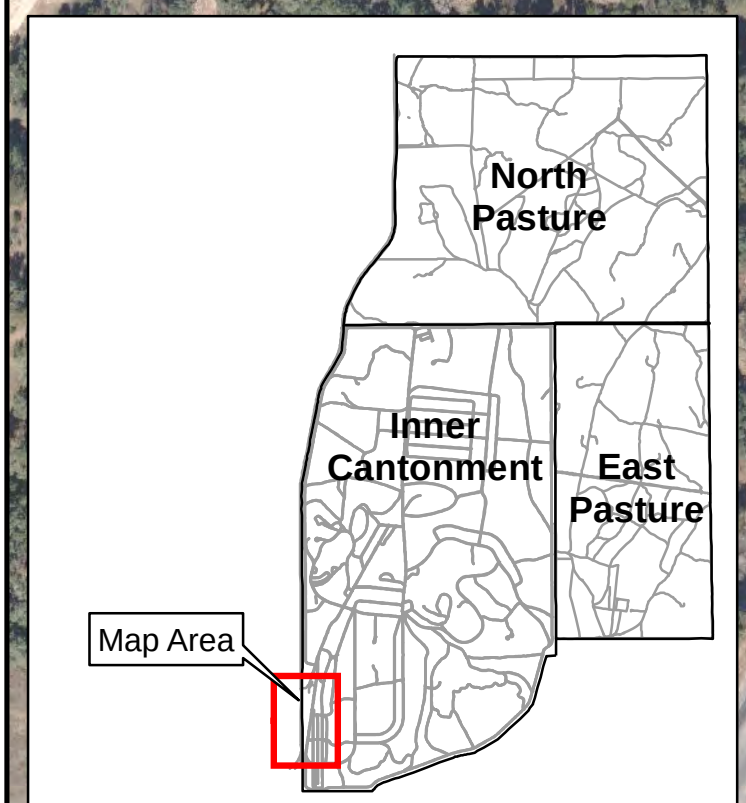
Date	Activity
2014	IIWs.

Table 1.1 (*continued*)
General History of AOC-65

Date	Activity
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 6 wells; cylinders redistributed throughout respective well screens.

Building 90

Ralph Fair Road



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

J:\CSSA\GIS\AOC65_Bldg90\Maps\ISCO_WorkPlan\AOC65_Location_Map_10-27-2016.mxd

VEW21
VEW20
PZ06
VEW15
PZ01
VEW29
VEW16
SIW01
VEW19
VEW30
VEW22
VEW28
SIW02
TSW05
VEW23
VEW13
VEW31
TSW01
VEW32
CS-MW36-LGR
VEW33
VEW24
WB03
TSW02
VEW17
VEW27
VEW25
VEW14
VEW18
TSW03
VEW26
TSW04
CS-MW6-LGR
PZ04
PZ03
I10-4
TSW07
TSW06
PZ02
CS-WB02
CS-MW7-LGR
PZ05
CS-MW8-LGR
CS-WB01
RFR-10
CS-WB04
OFR-3
RFR-11
LS-7
LS-5
LS-6

N
W
E
S

0 200 400 800
Feet

Fracture Trends Identified in IRA
USGS Mapped Faults
ISCO Infiltration Gallery/Cells
Primary Monitoring Locations
Secondary Monitoring Locations
Bold label = ISCO Cylinder Installation Well

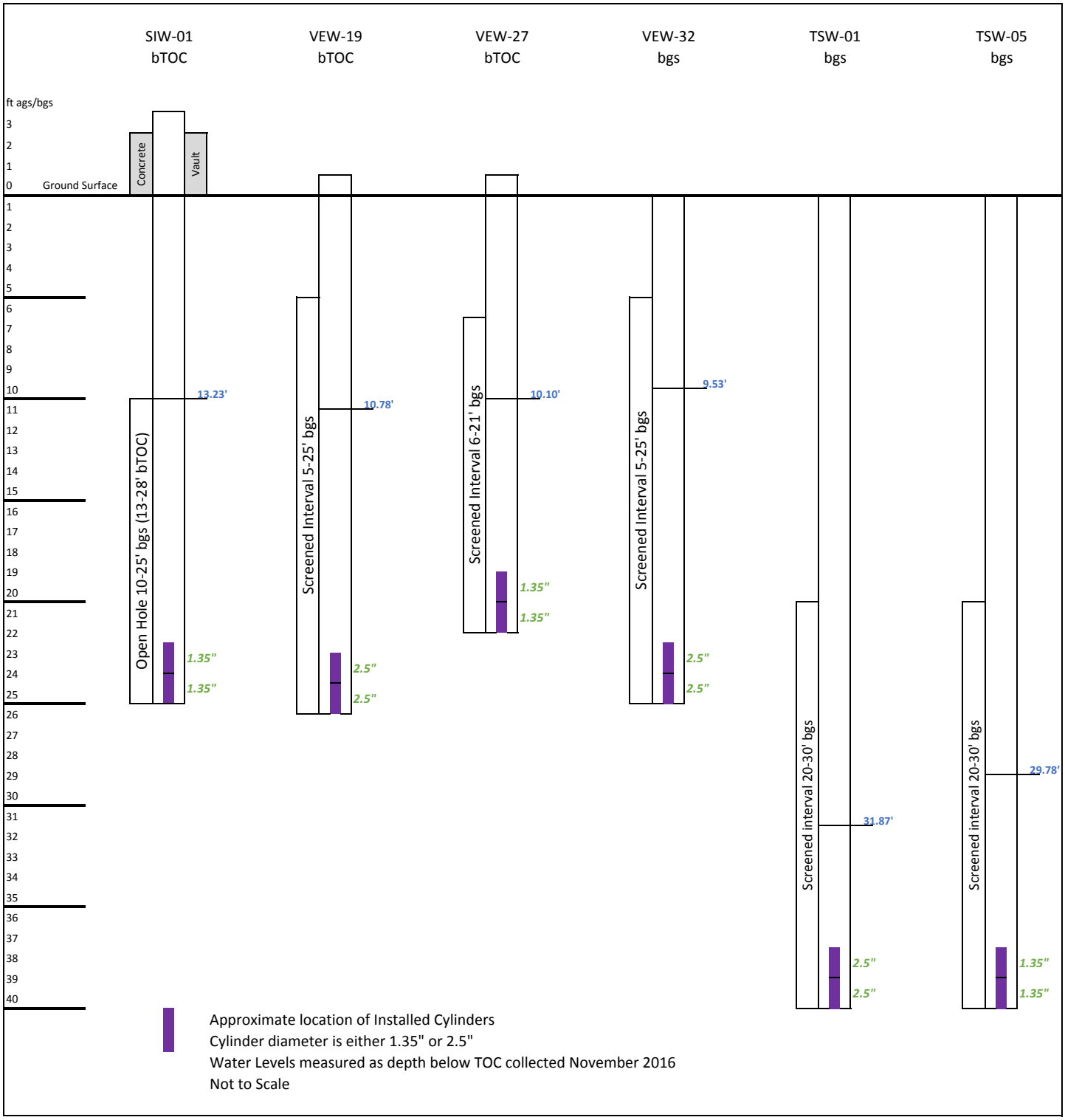
Figure 1.2

AOC-65 ISCO Monitoring Locations Camp Stanley Storage Activity

PARSONS

J:\CSSA\GIS\AOC65_Bldg90\Maps\ISCO_WorkPlan\AOC65_ISCO_Monitoring_Locations-10-27-2016.mxd - 10/27/2016 @ 11:10:31 AM

Figure 1.3 Installation of Oxidant-Infused Cylinders at AOC-65



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 MONITORING

The monitoring network consists of nearby TSWs, MWs, VEWs, PZs, and Westbay® wells (WBs). A list of monitoring locations is provided in **Table 2.1**. The majority 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 Westbay wells within ¼ mile of the injections 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.

2.3 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

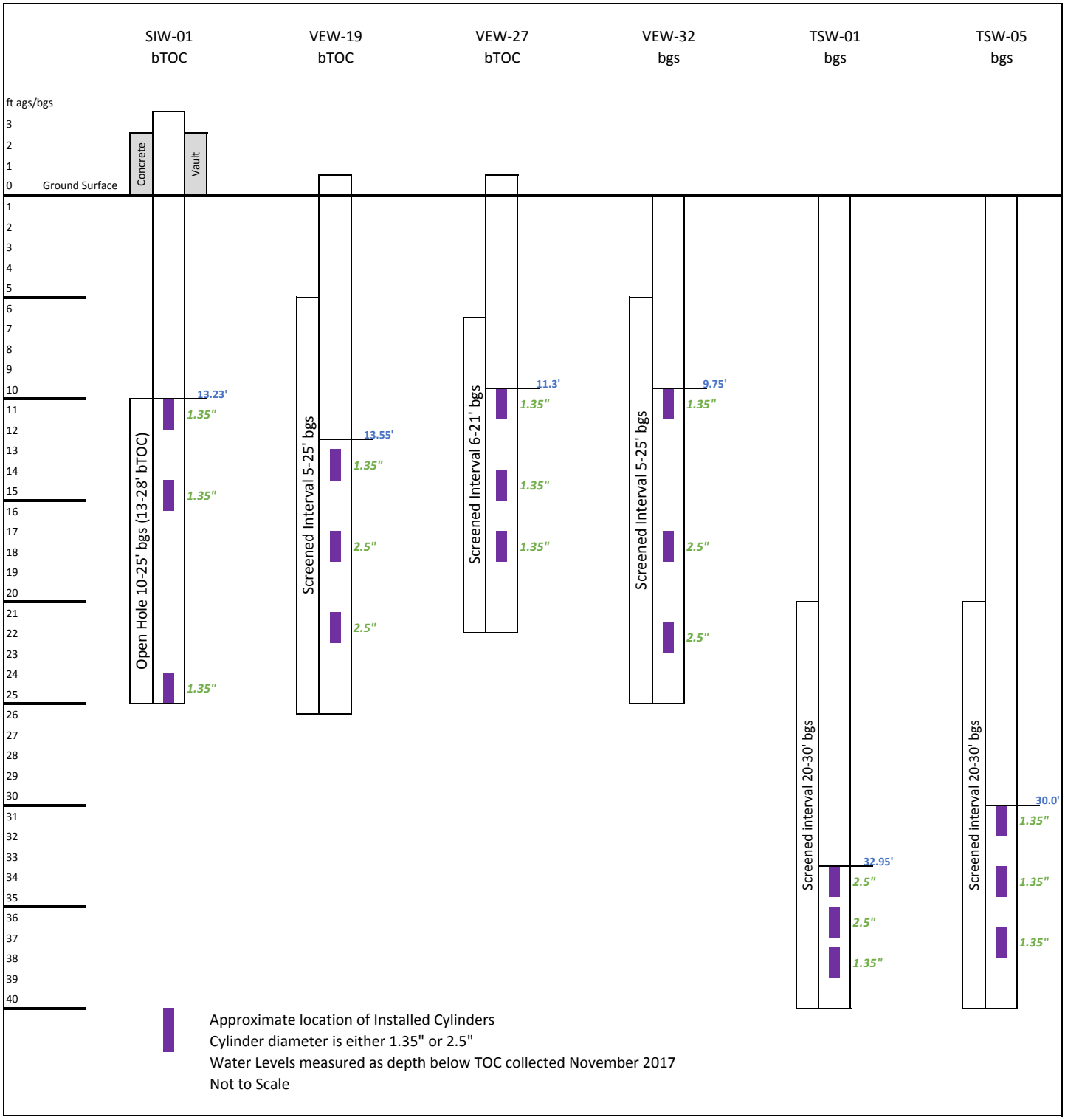
groundwater occurring above the installed cylinders, and was potentially flowing through the screened interval, bypassing treatment. Cylinders were redistributed within well screen intervals on November 14, 2017 (**Figure 2.1**), at which time an additional 1.35-inch diameter cylinder was installed in each of the six cylinder-installed wells.

Table 2.1
ISCO Treatability Study Monitoring Locations

Off-Post Wells	On-Post Wells	Additional On-Post Monitoring Locations
LS-5	CS-MW6	VEWs (15, 18, **19**, 23, 25, **27**, 29, 31, and **32**)
LS-6	CS-MW7	CS-WB-01 (UGR-01, LGR-01)
LS-7	CS-MW8	CS-WB-02 (UGR-01, LGR-01)
RFR-10	CS-MW36	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.

Figure 2.1 Redistribution of Oxidant-Infused Cylinders at AOC-65



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 parameter field readings (pH, conductivity, and oxidation-reduction potential) 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 the wells with oxidant-infused wax cylinders may indicate an increase in inorganic dissolved solids such as sulfate and chloride.

Conductivity has been rebounding since the completion of Phase IV injections. A slight increase in conductivity is observed following the redistribution of cylinders may indicate the slow pervasion of oxidant in the subsurface (**Table A.1**).

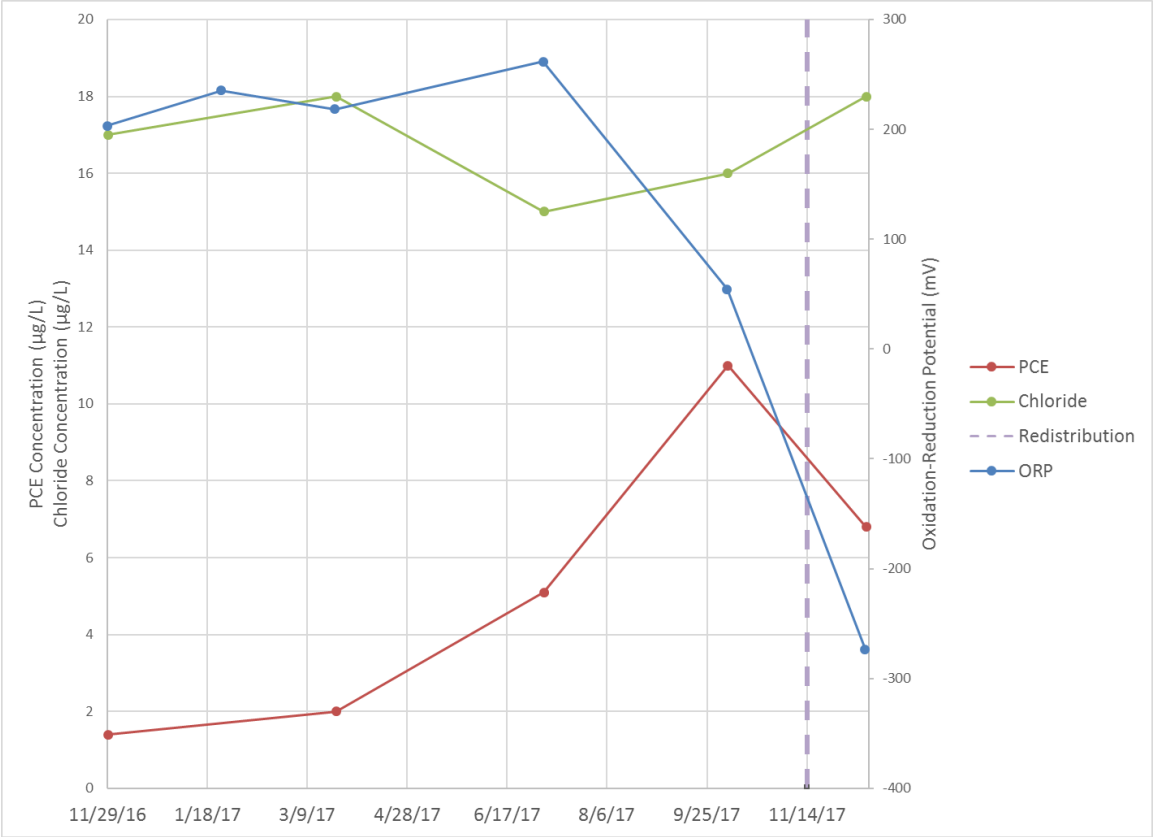
3.1.2 Oxidation-Reduction Potential

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 14, 15, 21, 22, 25, and 26 indicated significant periods with continuous reducing conditions during the 2017; however, each well indicated a marked decrease in ORP values following the redistribution of cylinders (**Table A.1**).

One of the most accurate indicators of treatment success is the measurement of contaminant oxidation byproducts such as chloride. An increase in chloride due to the oxidation of VOCs could result in a decrease in ORP values.

Figure 3.1 shows PCE, chloride, and ORP at TSW-04 during 2017. During the first 4 months after cylinder installation, ORP remained mostly constant while chloride and PCE concentrations continued to rebound from Phase IV injections. Following vertical profiling and the redistribution of cylinders, a sharp reduction in PCE concentrations accompanies decreases in ORP in conjunction with a rise in chloride concentrations is observed. Additional results are presented in **Figure A.1**.

Figure 3.1 Changes in Anion Concentrations and PCE at TSW-04 and ORP Response



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**.

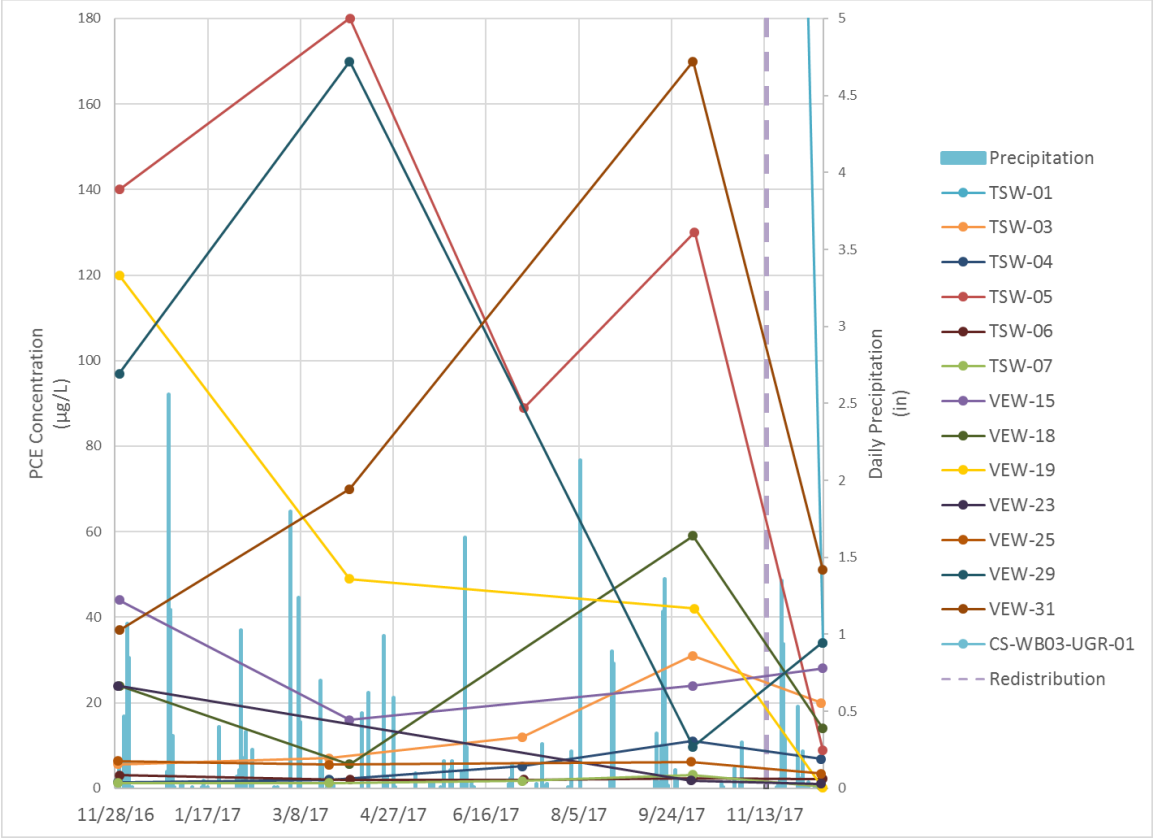
3.2.1.1 Upper Glen Rose (UGR)

The anticipated reduction of PCE was observed in the UGR wells SIW-01 and VEWs 19, 23, and 27. For example, PCE at SIW-01 decreased from a pre-installation concentration of 450 µg/L to 18 µg/L after four months off continuous passive oxidant release, and, by the end of the reporting

period PCE was no longer detected in SIW-01. Results from sampling at VEWs 19, 23, and 27 show similar reductions in PCE concentrations.

Contrary to expectations, some wells showed either no change or an increase in PCE concentrations for the first nine months after cylinder installation. It was hypothesized that this lack of oxidation resulted from untreated groundwater potentially flowing through the upper screened interval above the installed cylinders, bypassing treatment. Cylinders were redistributed within well screen intervals on November 14, 2017 (**Figure 2.1**). Following the redistribution of cylinders, the anticipated reduction of PCE was observed in additional wells such as TSWs 03, 04, 06, and 07 and VEWs 25 and 31 (**Figure 3.2**).

Figure 3.2 UGR Well PCE Concentration Trends



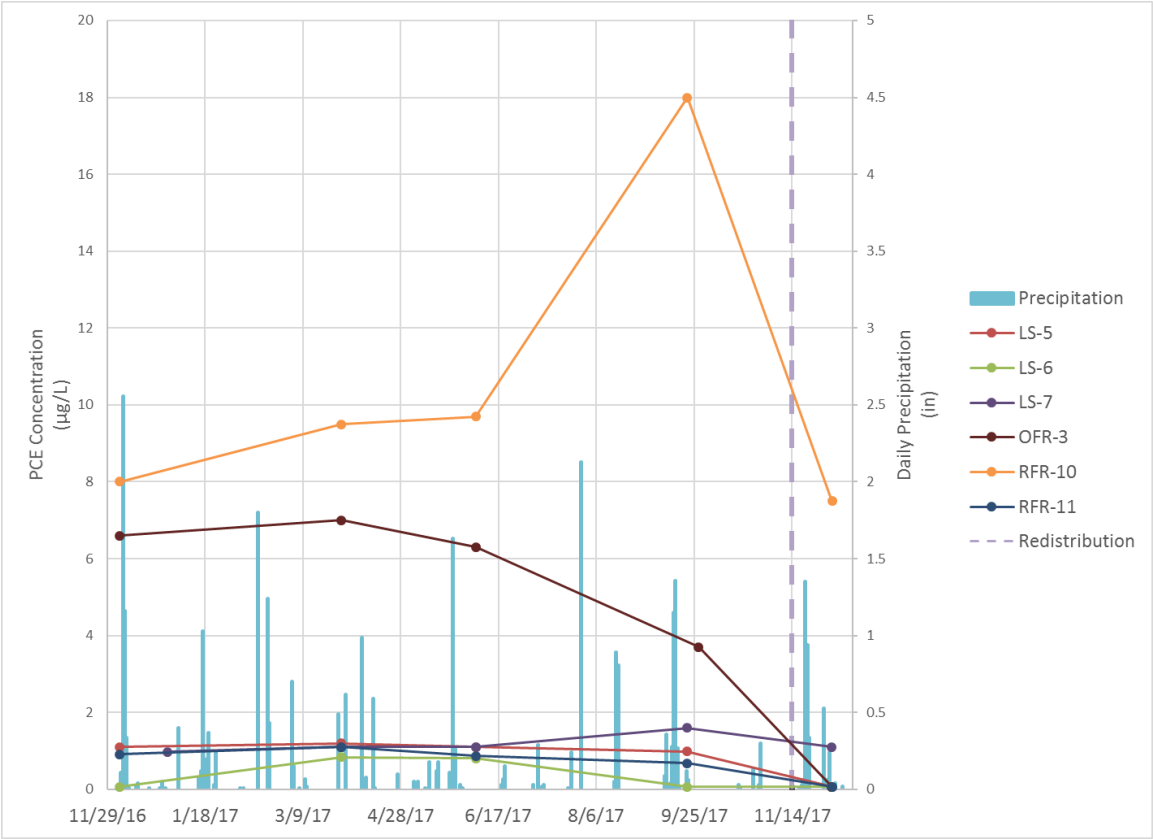
3.2.1.2 Lower Glen Rose (LGR)

Monitoring wells installed within the upper portion of the LGR (WB-01-LGR-01, WB02-LGR-01, WB03-LGR-01, and WB04-LGR-01) indicated only slight fluctuations in PCE concentrations. These fluctuations, where increasing or decreasing, are difficult to attribute directly to the installed oxidant-infused cylinders during Phase IV or to changes in groundwater levels from drought conditions or precipitation.

Within the productive portion of the LGR (the lower portion), no significant changes associated with ISCO activities in VOC concentrations were observed at any of the off-post private supply wells (**Figure 3.3**). The trends seen for supply wells OFR-3 and RFR-10 are consistent with prior years' data and may not reflect changes due to ISCO activities. These wells are of

particular importance due to their usage and potential impacts to receptors. These off-post water supply wells will continue to be monitored following the completion of ISCO monitoring efforts.

Figure 3.3 Off-Post Supply Well PCE Concentration Trends

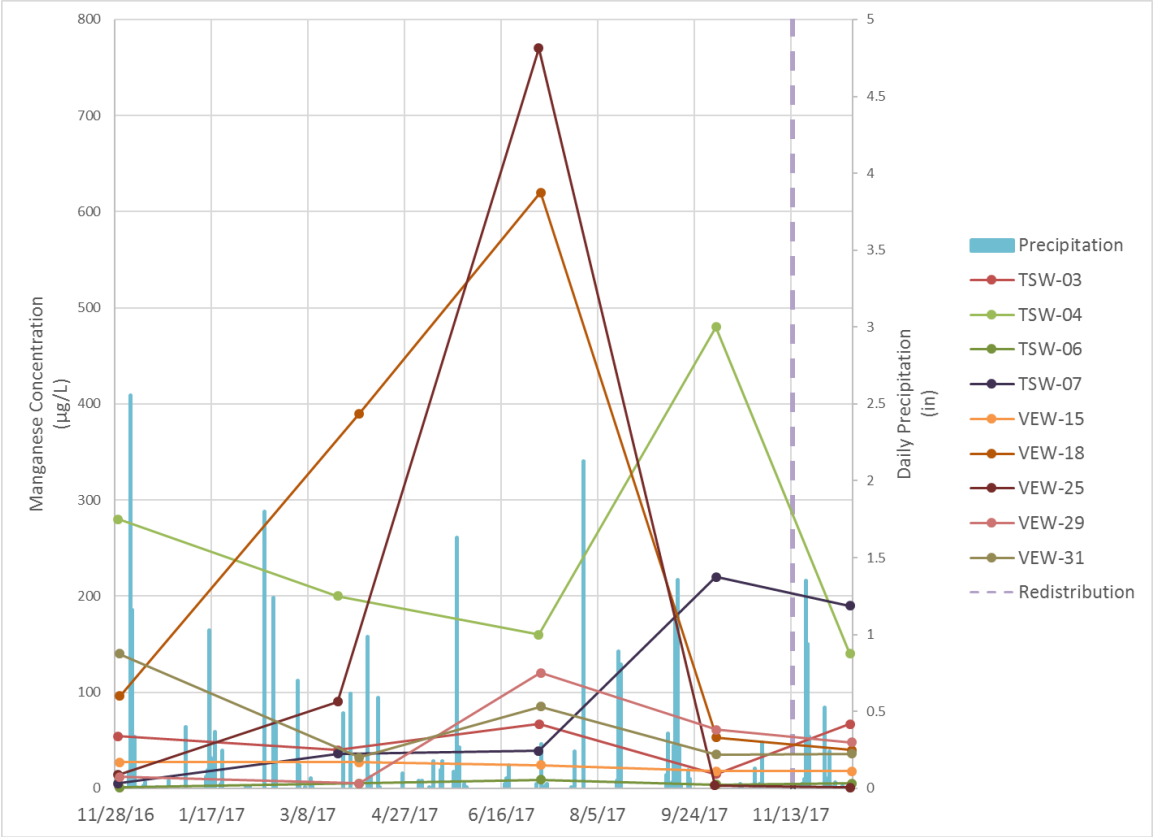


3.2.2 Metals

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 2017 generally show little deviation from baseline concentrations. However, analytical results from samples collected at AOC-65 indicate a spike in manganese concentrations following cylinder installation and subsequent decreases in manganese concentrations (**Figure 3.4**).

Figure 3.4 Changes in Manganese Concentrations at AOC-65

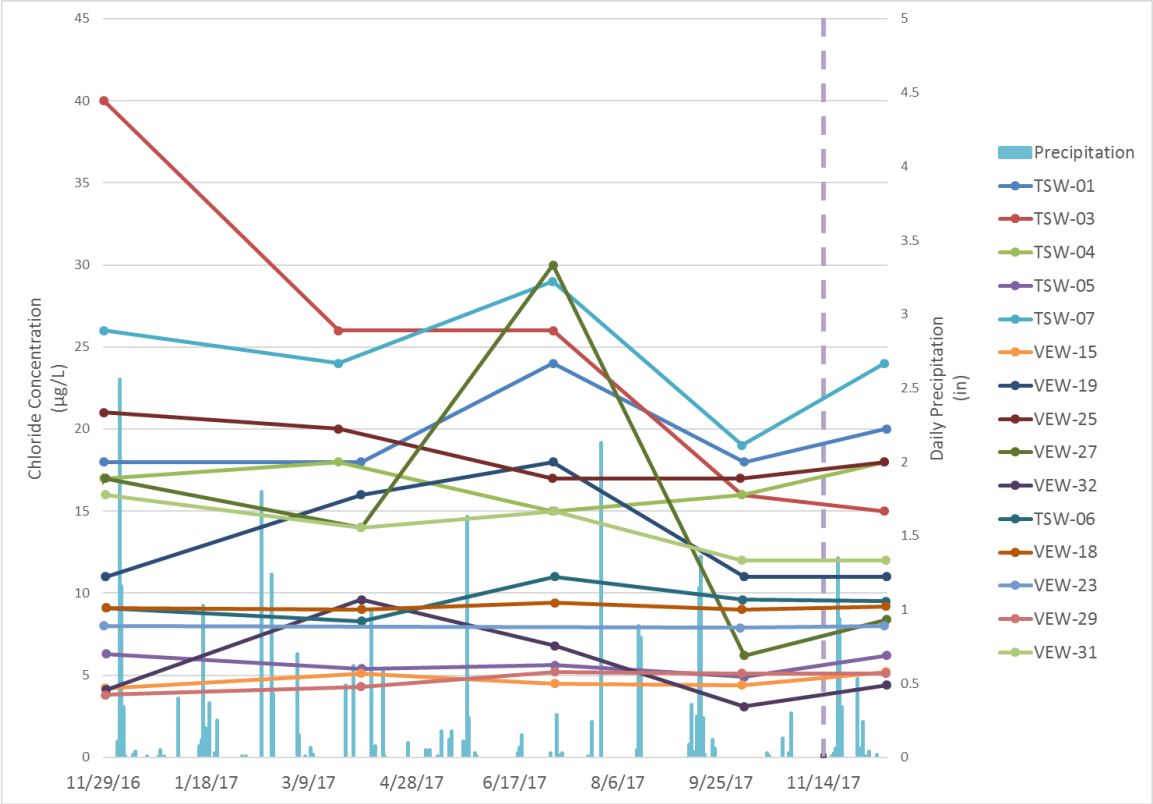


3.2.3 Anions (Sulfate and Chloride)

Increases in sulfate and chloride concentrations are 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.

The analytical results for samples collected at both on- and off-post monitoring locations during 2017 generally show little deviation from baseline concentrations. However, analytical results from samples collected at AOC-65 indicate slight increases in chloride concentrations following cylinder redistribution (**Figure 3.5** and **Table A.4**).

Figure 3.5 Changes in Chloride Concentrations at AOC-65



CHAPTER 4
CONCLUSIONS AND RECOMMENDATIONS

Quarterly monitoring and sampling will continue at AOC-65 at infiltration cells, nearby monitoring wells, private water supply wells, and all WB wells. Results will be analyzed to identify wells for additional oxidant cylinder installation.

Future plans may include installation of additional oxidant-infused wax cylinders in monitoring wells around AOC-65 identified during analysis of analytical data collected during the first year of cylinder deployment. Cylinders will be monitored during sampling events to determine if the oxidants are expended and require replacement. The paraffin wax matrix the oxidants are infused with helps control oxidant release, enhancing the efficiency of ISCO application and allows 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 Field Parameters for AOC-65 Monitoring Wells

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm[c])	pH	DO (mg/L)	ORP (mV)
VEW-13	7/18/12	39.53	---	---	---	---	---
	8/1/12	39.25	---	---	---	---	---
	8/3/12	39.2	---	---	---	---	---
	8/6/12	39.18	---	---	---	---	---
	8/8/12	39.14	---	---	---	---	---
	8/9/12	38.94	22.7	0.787	6.85	2.32	110.4
	8/14/12	38.97	22.75	0.788	6.82	1.54	174.7
	8/17/12	39.13	22.91	0.012	6.53	6.79	148.9
	8/21/12	39.08	22.65	0.798	6.8	1.47	177
	8/23/12	39.07	22.65	0.77	6.78	1.35	63.9
	1/11/13	31.94	23.17	0.567	6.71	4.24	154.4
	2/27/13	35.07	22.95	0.453	6.69	0.61	135.5
	4/23/13	35.97	22.96	0.706	6.94	3.1	180.3
	5/30/13	32.62	23.01	0.719	6.5	4.67	248
	6/10/13	33.76	23.06	0.538	6.5	2.47	547
	6/19/13	34.32	22.83	0.559	6.6	0.66	186.1
	7/19/13	35.38	22.83	0.664	6.74	2.67	178.5
	8/19/13	35.87	22.77	0.608	6.75	1.38	58.9
	10/21/13	36.21	22.85	0.684	6.69	0.63	58.5
	11/18/13	33.72	22.88	0.671	6.51	0.73	57.1
	2/10/14	34.99	22.48	0.701	6.79	1.55	286.7
	5/14/14	35.79	22.77	0.737	6.76	1.31	245.4
	8/6/14	35.57	22.06	0.638	6.88	0.67	90
	11/18/14	33.19	22.76	0.540	6.65	4.82	438.2
	12/15/14	34.34	22.76	0.677	6.17	0.91	1085.4
	2/19/15	35	22.72	1.016	6.73	1.52	476.1
	5/14/15	35.49	22.91	0.799	6.74	1.22	-29.5
	7/22/15	34.22	22.78	0.691	6.68	0.1	89
	8/20/15	34.77	22.71	0.529	6.9	2.16	352.7
	8/28/15	34.93	22.56	0.635	6.69	0.96	240.1
	9/2/15	35.11	22.82	0.306	6.81	5.86	115.1
	9/24/15	35.31	22.9	0.640	6.88	2.24	107.9
	10/29/15	34.35	22.63	1.305	7.05	7.28	373.1
	1/13/16	34.06	22.63	0.677	6.85	0.18	104.7
	2/10/16	34.46	22.73	0.707	6.8	0.66	29.3
	3/10/16	34.62	22.53	0.677	6.83	0.22	31.3
	6/21/16	33.24	22.88	0.619	6.82	0.37	82.4
	10/4/16	32.13	22.71	0.648	6.68	2.55	185.6
	11/30/16	34.17	22.49	0.644	6.86	0.05	-59.2
	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

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	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
VEW-14	7/18/12	60.54	---	---	---	---	---
	8/1/12	60.51	---	---	---	---	---
	8/3/12	60.49	---	---	---	---	---
	8/6/12	60.51	---	---	---	---	---
	8/8/12	60.52	---	---	---	---	---
	8/9/12	60.52	---	---	---	---	---
	8/14/12	60.49	---	---	---	---	---
	8/17/12	60.52	---	---	---	---	---
	8/21/12	60.52	---	---	---	---	---
	8/23/12	60.54	---	---	---	---	---
	1/11/13	60.33	---	---	---	---	---
	2/27/13	60.56	---	---	---	---	---
	4/23/13	60.14	---	---	---	---	---
	5/30/13	60.57	---	---	---	---	---
	6/10/13	60.56	---	---	---	---	---
	6/19/13	60.54	---	---	---	---	---
	7/19/13	60.55	---	---	---	---	---
	8/19/13	60.52	---	---	---	---	---
	10/21/13	60.55	---	---	---	---	---
	11/18/13	60.56	---	---	---	---	---
	2/10/14	60.58	---	---	---	---	---
	5/14/14	60.58	---	---	---	---	---
	8/6/14	60.55	---	---	---	---	---
	11/18/14	60.6	---	---	---	---	---
	12/15/14	60.6	---	---	---	---	---
	2/19/15	60.63	---	---	---	---	---
	5/14/15	60.6	---	---	---	---	---
	7/22/15	59.18	22.66	0.71	6.88	2.7	295.5
	8/20/15	59.54	---	---	---	---	---
	9/24/15	60.24	22.61	0.801	6.84	0.97	294.5
	1/13/16	60.62	21.85	0.866	7.2	2.67	160.2
	2/10/16	60.52	---	---	---	---	---
	3/10/16	60.5	---	---	---	---	---
	6/21/16	59.37	22.7	0.703	6.8	2.8	59.2
	10/4/16	60.43	22.79	0.782	6.82	0.5	-25.6
	11/30/16	60.48	22.18	0.006	7.05	5.04	124.1
	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
VEW-15	7/18/12	9.92	19.44	0.447	7.14	6.63	92.7

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^c)	pH	DO (mg/L)	ORP (mV)
	8/6/12	7.45	25.88	0.44	6.94	1.9	166.7
	8/9/12	7.55	25.89	0.46	7.14	2.61	203.7
	8/14/12	7.31	25.81	0.465	7.1	1.87	354.3
	8/17/12	7.69	26.5	0.466	7.14	3.63	241.7
	8/21/12	7.07	25.95	0.467	7.08	2.11	192.9
	8/23/12	7.07	25.91	0.464	7.01	1.64	196.2
	1/11/13	7.9	22.48	0.377	7.26	5.05	318.8
	2/27/13	7.36	21.49	0.316	7.08	4.92	283.4
	4/23/13	7.24	21.84	0.427	7.55	5.48	189.2
	5/30/13	7.07	23.06	0.493	7.05	3.95	223.4
	6/10/13	7.15	22.96	0.368	6.89	1.78	124
	6/19/13	7.2	23.44	0.37	7.03	1.57	267.8
	7/19/13	7.35	24.72	0.461	6.99	1.81	517.5
	8/19/13	7.46	25.6	0.433	6.97	2.09	-34.2
	9/17/13	7.25	26.56	0.423	6.99	0.41	-0.5
	10/21/13	7.01	26.51	0.493	7.07	0.92	160.5
	11/18/13	7.21	25.46	0.473	7.1	1.79	473
	2/10/14	7.3	20.23	0.402	7.18	5.13	643.2
	5/14/14	7.11	21.55	0.416	7.26	3.93	184
	8/6/14	7.28	20.65	0.437	6.96	1.01	224.3
	11/18/14	7.25	25.23	0.393	6.96	1.33	306
	12/15/14	7.27	23.23	0.423	6.7	4.53	1258.1
	2/18/15	7.29	19.9	0.734	7.55	5.51	263.5
	5/14/15	6.93	21.24	0.430	7.27	2.75	538
	7/16/15	7.29	23.61	0.456	7.12	1.12	363.1
	7/22/15	7.28	23.48	0.485	7.18	0.22	578
	8/24/15	7.4	26.46	0.546	7.36	0.23	108.1
	8/25/15	7.32	27.36	0.642	7.59	0.99	269.7
	8/28/15	7.16	25.4	1.383	7.08	0.25	61.6
	9/2/15	7.25	26.62	0.555	7.29	0.7	295.2
	9/24/15	7.41	25.86	1.302	7.14	0.22	315
	10/29/15	7.11	25.99	0.982	7.25	3.66	336.2
	1/14/16	7.24	22.17	0.999	6.98	1.11	405
	2/10/16	6.26	21.54	1.207	6.9	0.46	219.7
	3/11/16	6.9	20.3	0.536	7.27	7.07	279.8
	6/21/16	7.26	23.13	1.021	7.07	0.07	306.2
	10/4/16	7.23	26	1.069	6.93	0.02	130.7
	11/30/16	7.28	24.91	0.834	7.02	0.23	115.1
	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
VEW-16	7/18/12	30.75	18.2	0.59	6.93	1.85	55.7

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	8/6/12	30.2	23.11	0.523	7.01	0.44	-29.9
	8/9/12	29.98	23.22	0.561	6.93	0.5	116.3
	8/14/12	29.98	23.15	0.558	6.87	0.34	257.6
	8/17/12	30	23.38	0.517	6.99	6.26	227.7
	8/21/12	29.99	23.13	0.557	6.91	0.84	60.9
	8/23/12	29.99	23.146	0.549	6.92	0.41	17.2
	1/11/13	29.97	23.78	0.553	6.73	4.16	288.1
	2/27/13	30	23.45	0.451	6.66	4.38	257.8
	4/23/13	29.95	23.1	0.577	7.02	4.84	190.6
	5/30/13	29.92	23.34	0.689	6.61	3.82	228.7
	6/10/13	29.94	23.19	0.476	6.53	2.36	99.2
	6/19/13	29.95	23.33	0.465	6.66	4.08	247.1
	7/19/13	29.94	23.17	0.56	6.69	1.71	461.6
	8/19/13	30.02	23.13	0.509	6.74	1.95	-20.1
	10/21/13	29.93	23.61	0.568	6.82	0.53	-94.2
	11/18/13	29.92	23.15	0.553	6.78	0.91	306.5
	2/10/14	30.02	22.7	0.585	6.77	0.56	497.2
	5/14/14	30.02	23.02	0.574	7.1	0.48	50.1
	8/6/14	29.98	19.37	0.534	6.69	1.17	124.6
	11/18/14	29.94	22.89	0.474	6.6	2.48	323
	12/15/14	29.97	22.95	0.552	6.09	0.86	1185.4
	2/18/15	29.48	22.83	1.151	6.88	0.55	266.1
	5/14/15	29.96	23	0.608	6.84	1.2	511.7
	7/22/15	29.97	22.91	0.616	6.71	0.54	532.5
	8/20/15	29.99	22.76	0.479	6.87	1.36	133.8
	8/25/15	29.97	22.73	0.686	6.93	1.71	191.8
	8/28/15	29.96	22.77	0.550	6.94	2.02	280.2
	9/2/15	30	22.77	0.478	6.73	2.17	219.3
	9/24/15	30	22.82	0.557	6.86	2.22	474
	10/29/15	29.94	22.73	1.102	6.89	3.74	406.2
	1/14/16	29.95	22.76	0.612	6.82	0.15	-20.3
	2/10/16	29.95	22.77	0.632	6.82	0.37	60.8
	3/11/16	29.96	22.67	0.587	6.93	0.51	14.1
	6/21/16	29.93	22.86	0.583	6.93	0.05	37.5
	10/4/16	29.92	22.85	0.639	6.7	0.09	-83.7
	11/30/16	29.97	22.55	0.602	6.88	0.09	11.1
	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
	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
VEW-17	7/18/12	50.68	---	---	---	---	---
	8/1/12	51.63	22.65	0.453	7.14	1.41	75.1
	11/18/13	51.68	22.68	0.669	6.59	3.25	327.2

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^c)	pH	DO (mg/L)	ORP (mV)
	2/10/14	51.87	22.59	0.756	7.02	3.35	375.6
	5/14/14	51.93	22.57	0.705	6.71	3.52	275.5
	8/6/14	52.1	---	---	---	---	---
	11/18/14	51.97	---	---	---	---	---
	12/15/14	51.88	22.67	1.425	6.3	2.08	1250.5
	2/19/15	51.95	21.78	1.773	6.73	1.78	516.3
	5/14/15	51.83	22.71	1.207	6.72	1.37	386.9
	7/22/15	50.91	22.78	0.887	6.75	2.71	289.4
	8/20/15	51.05	---	---	---	---	---
	8/25/15	51.16	24.37	1.052	7.01	2.76	190
	8/28/15	51.23	22.76	0.851	6.67	1.13	212.1
	9/2/15	51.18	22.78	0.719	6.73	0.95	236.6
	9/24/15	51.34	22.69	0.882	6.91	0.86	398
	10/29/15	51.33	22.6	1.603	6.84	3.04	312.6
	1/13/16	51.58	22.2	0.818	6.99	2.47	272.3
	2/10/16	51.64	22.67	0.892	6.65	3.78	257.8
	3/10/16	51.22	22.35	0.826	6.88	2.18	494
	6/21/16	51.11	22.89	0.784	6.7	1.38	-16.9
	10/4/16	51.02	22.8	0.832	6.69	1.48	-47.8
	11/30/16	51.12	22.26	0.819	6.82	1.24	-63.3
	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
VEW-18	7/18/12	53.51	24.37	0.56	7.03	3.91	60.1
	8/6/12	52.92	23.25	0.561	7.02	3.77	61.9
	8/9/12	52.97	22.75	0.597	6.91	4.01	214.2
	8/14/12	53.13	22.74	0.595	6.85	4.07	208
	8/17/12	53.13	24.21	0.036	6.68	5.81	20.4
	8/21/12	53.19	22.65	0.619	6.82	3.48	159.2
	8/23/12	52.9	22.73	0.593	6.85	4.07	97.9
	1/11/13	45.97	22.58	0.828	6.65	4.22	226.5
	2/27/13	52.94	22.95	0.682	6.73	3.58	247.5
	4/23/13	52.68	18.38	0.815	7.01	5.37	262.3
	5/30/13	32.16	23.01	5.395	6.72	4.89	315
	6/10/13	32.15	23	7.485	6.45	4.41	399.2
	6/19/13	41.85	23.03	5.31	6.45	3.58	330.7
	7/19/13	51.48	22.81	6.80	6.37	3.72	327.8
	8/19/13	52.49	22.89	5.42	6.39	2.87	397.5
	10/21/13	41.87	22.65	4.891	6.54	3.56	296.1
	11/18/13	48.26	22.61	8.290	6.55	2.82	278.8
	2/10/14	52.12	21.95	3.205	6.53	3.61	303.6
	5/14/14	52.81	22.81	4.520	6.84	1.89	324.4

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	8/6/14	51.15	20.52	5.347	6.7	1.92	304.2
	11/18/14	42.2	22.27	8.449	6.3	4.31	476
	12/15/14	48.38	22.62	14.190	6.18	1.48	1096.7
	2/18/15	41.93	22.56	54.950	6.77	1.74	422
	5/14/15	39.03	22.94	30.420	7.03	3.52	328.5
	7/22/15	38.53	22.94	22.940	7.24	2.45	284.7
	8/20/15	48.82	22.95	17.910	6.99	1.32	258.7
	8/21/15	48.89	22.97	15.910	6.92	2.48	340.4
	8/25/15	49.35	22.79	24.610	7.06	1.16	332.8
	8/26/15	49.5	22.79	20.400	6.88	0.92	232.8
	8/28/15	49.7	22.84	20.980	6.87	0.54	346.2
	9/2/15	50.1	22.87	18.950	6.88	0.19	272.8
	9/24/15	50.87	22.79	19.170	6.94	0.3	209.5
	10/29/15	42.15	22.63	33.010	6.99	3.83	243.8
	1/13/15	32.71	22.7	13.960	7.07	2.7	544.1
	2/10/16	39.51	22.77	13.730	7.00	4.1	493.3
	3/11/16	34.12	23.18	11.570	7.24	6.27	485
	6/22/16	32.67	22.87	10.390	7.00	1.55	233
	10/5/16	32.25	22.89	8.107	7.20	3.06	200.5
	11/30/16	37.46	22.78	7.179	7.24	3.42	182.3
	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
VEW-19	7/18/12	15.03	22.25	0.458	7.15	4.81	45.7
	8/1/12	15.7	22.6	0.385	7.18	4.32	39.8
	8/3/12	15.68	22.46	0.495	7.05	3.58	19.1
	8/6/12	16.06	22.38	0.465	7.09	3.45	3
	8/8/12	16.04	22.56	0.49	7.01	3.47	43.8
	8/9/12	16.08	22.58	0.502	6.97	2.54	8.5
	8/14/12	16.05	22.62	0.501	7.01	2.37	-2.7
	8/17/12	16.08	22.84	0.531	7.03	2.27	103.3
	8/21/12	16.1	22.66	0.505	6.93	1.84	-28.9
	8/23/12	16.11	22.69	0.5	6.98	1.68	39.1
	1/11/13	18.37	23.89	0.614	6.97	0.64	86.1
	2/27/13	18.48	23.35	0.407	7.12	2.39	118.8
	4/23/13	20.6	22.27	0.59	7.47	4.9	189.9
	5/30/13	20.95	22.54	0.74	6.84	1.98	242.9
	6/10/13	10.61	22.01	25.48	12.04	11.64	162.5
	6/19/13	12.75	22.4	32.84	11.97	0.75	227.2
	7/19/13	17.8	22.63	30.83	11.08	1.94	296.3
	8/19/13	20.26	22.9	20	8.46	1.35	377.6
	9/17/13	21.44	23.15	21.76	7.06	1.07	403.5

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	10/21/13	22.6	23.52	24.03	9.13	0.83	286
	11/18/13	20.25	23.67	18.410	7.1	0.53	106.2
	2/10/14	23.45	23.24	6.724	7.98	0.75	216.7
	5/14/14	25.4	22.09	12.680	8.23	0.97	-215
	8/6/14	23.66	22.26	6.290	8.05	1.87	122.1
	11/18/14	9.98	24.89	105.200	13.48	25.96	986.9
	12/15/14	10.8	24	82.950	13.2	15.97	1058.7
	2/19/15	10.25	23.37	112.900	12.06	26.38	295.6
	5/14/15	10.59	22.37	78.150	10.71	26.9	392.3
	7/22/15	10.75	22.27	72.120	10.11	24.85	335.9
	8/20/15	11.93	22.79	16.340	9.66	25.88	199.3
	8/24/15	12.1	22.81	18.340	9.64	22.44	218.5
	8/27/15	12.2	22.98	19.070	9.58	15.34	219.2
	9/2/15	12.4	22.87	19.390	9.67	20.91	166.6
	9/24/15	13.07	23.56	16.440	9.5	15.61	94.9
	10/29/15	14.3	24.76	24.700	9.44	4.49	272.1
	1/13/16	9.34	23.32	35.920	9.31	23.4	123.8
	2/10/16	10.89	23.08	28.500	9.04	21.8	71.7
	3/10/16	12.31	22.84	19.030	9.09	12.03	105.5
	6/21/16	10.3	22.39	17.290	8.96	30.4	10
	10/4/16	9.48	23.04	13.170	8.94	21.53	-16.3
	11/30/16	10.78	23.5	9.740	9.02	10.27	128
	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					
VEW-20	7/18/12	24.86	22.48	0.755	7.16	4.86	47
	1/11/13	24.05	23.62	0.912	6.98	1.03	175.7
	2/27/13	23.74	22.87	0.62	7	1.17	210
	4/23/13	23.53	22.21	0.867	7.59	4.87	184.9
	5/30/13	23.57	22.46	1.08	7.23	4.8	264
	6/10/13	23.48	22.43	0.754	7.12	4.93	196.5
	6/19/13	23.4	22.57	0.763	7.33	4.88	277.4
	7/19/13	23.16	22.36	0.911	7.26	9.06	262.4
	8/19/13	23.1	22.47	0.833	7.18	3.71	196.8
	10/21/13	22.95	23.02	0.941	7.07	1.15	290.2
	11/18/13	22.85	23.29	0.914	6.96	1.36	158.9
	2/10/14	22.08	23	0.950	7.37	1.63	234.6
	5/14/14	22.39	21.88	0.899	7.46	4.79	413.2
	8/6/14	21.82	21.87	0.804	7.3	3.11	155.7
	11/18/14	20.71	22.73	0.813	7.07	0.78	-84.5
	12/15/14	21.37	22.97	0.942	6.7	0.72	999
	2/19/15	17.4	22.73	1.071	7.19	0.48	333.3

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	5/14/15	13.29	20.91	0.703	7.46	4.36	289.6
	7/22/15	11.29	21.66	0.709	7.16	0.67	250.8
	8/20/15	11.65	22.04	0.605	7.3	0.02	223.3
	9/24/15	11.95	24.24	0.569	7.29	2.38	192.2
	1/13/16	11.68	23.15	0.760	7.26	0.15	225
	2/10/16	11.64	22.69	0.713	7.18	3.44	375
	3/10/16	11.85	21.8	0.664	7.46	2.4	278.5
	6/21/16	10.93	21.85	0.649	6.92	0.79	238.1
	10/4/16	11.67	22.99	0.746	7.13	0.00	262.3
	11/30/16	11.96	23.14	0.724	7.23	0.12	212
	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
VEW-21	7/18/12	26.5	---	---	---	---	---
	8/3/12		---	---	---	---	---
	8/8/12	26.14	---	---	---	---	---
	8/9/12	26.15	---	---	---	---	---
	8/14/12	26.11	---	---	---	---	---
	8/17/12	25.98	---	---	---	---	---
	8/21/12	26.08	---	---	---	---	---
	8/23/12	26.07	---	---	---	---	---
	1/11/13	13.1	23.4	0.535	7.06	4.96	183.1
	2/27/13	14.16	22.7	0.464	7.11	3.49	210.1
	4/23/13	14.58	22.02	0.682	7.31	3.16	191.8
	5/30/13	13.22	22.12	0.798	6.85	3.29	257.4
	6/10/13	13.54	22.14	0.551	6.87	3.14	204.9
	6/19/13	13.71	22.08	0.552	6.89	3.04	252.1
	7/19/13	14.03	22.44	0.663	6.96	3.43	272.5
	8/19/13	14.34	22.94	0.6	6.92	2.07	191.8
	10/21/13	14.67	22.99	0.701	6.99	0.44	69.1
	11/18/13	13.77	23.36	0.673	6.77	0.44	156.4
	2/10/14	14.38	22.64	0.670	7.33	3.09	227.1
	5/14/14	14.67	21.85	0.633	7.26	3.43	476.4
	8/6/14	14.32	22	0.573	7.13	0.91	95.3
	11/18/14	13.64	23.69	0.520	7.09	4.02	395.0
	12/15/14	13.85	22.96	0.653	6.54	0.92	1164.0
	2/19/15	13.62	22.57	0.837	7.27	3.09	328.1
	5/14/15	13.09	21.2	0.636	7.14	4.00	356.1
	7/22/15	11.29	21.66	0.709	7.16	0.67	250.8
	8/20/15	14.05	21.97	0.546	6.84	0.19	250.8
	9/24/15	13.92	23.62	0.571	7.19	3.61	196.4
	1/13/16	12.44	22.87	0.674	7.16	0.16	412.6

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	2/10/16	13.79	22.59	0.678	7.18	4.03	398.2
	3/10/16	14.06	22.23	0.619	7.28	3.08	409.4
	6/20/16	13.66	21.88	0.673	6.78	4.01	285.9
	10/4/16	13.13	22.46	0.705	6.99	0.07	283.1
	11/29/16	13.88	22.94	0.668	7.03	0.02	219.1
	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
VEW-22	7/18/12	49.75	---	---	---	---	---
	8/3/12		---	---	---	---	---
	8/8/12	50.49	---	---	---	---	---
	8/14/12	50.48	---	---	---	---	---
	8/21/12	50.48	---	---	---	---	---
	8/23/12	50.53	---	---	---	---	---
	1/11/13	50.29	---	---	---	---	---
	4/23/13		---	---	---	---	---
	5/30/13	49.84	---	---	---	---	---
	6/10/13	50.38	---	---	---	---	---
	6/19/13	50.55	---	---	---	---	---
	8/19/13	50.5	---	---	---	---	---
	10/21/13	50.5	---	---	---	---	---
	11/18/13	50.49	---	---	---	---	---
	2/10/14	50.5	---	---	---	---	---
	11/18/14	50.5	---	---	---	---	---
	12/15/14	---	---	---	---	---	---
	2/19/15	---	---	---	---	---	---
	5/14/15	---	---	---	---	---	---
	7/22/15	---	---	---	---	---	---
	9/24/15	50.5	---	---	---	---	---
	1/13/16	50.06	---	---	---	---	---
	2/10/16	50.78	19.73	0.003	6.58	7.52	258.3
	3/10/16	---	---	---	---	---	---
	6/20/16	47.85	22.68	0.535	6.8	7.92	241.5
	10/4/16	48.63	22.53	0.651	6.65	3.53	271.3
	11/29/16	49.14	22.45	0.645	6.66	3.25	223.1
	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					
VEW-23	7/18/12	19.95	---	---	---	---	---
	8/3/12	---	---	---	---	---	---

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	8/8/12	19.93	---	---	---	---	---
	8/9/12	19.9	---	---	---	---	---
	8/14/12	19.95	---	---	---	---	---
	8/17/12	19.85	---	---	---	---	---
	8/21/12	19.93	---	---	---	---	---
	8/23/12	19.99	---	---	---	---	---
	1/11/13	19.33	---	---	---	---	---
	2/27/13	19.4	---	---	---	---	---
	4/23/13	19.49	22.54	1.007	7.26	4.51	184.3
	5/30/13	19.77	22.34	1.243	6.97	5.03	219.4
	6/10/13	19.79	22.25	0.854	6.86	5.33	473
	6/19/13	19.76	22.54	0.865	6.94	4.64	186.4
	7/19/13	19.82	22.53	1.011	7.21	8.34	446.3
	8/19/13	19.88	22.78	0.917	6.97	2.71	178.6
	10/21/13	19.93	23.56	1.024	7.04	0.81	112.6
	2/10/14	19.95	22.55	1.010	7.64	4.42	205.6
	5/14/14	20.09	21.32	0.963	7.28	5.86	231.2
	8/6/14	20.2	22.08	0.912	7.01	1.88	106.2
	11/18/14	15.92	23.73	5.404	6.65	2.84	389.2
	12/15/14	16.04	23.47	6.010	5.99	0.77	1245.2
	2/19/15	12.53	21.29	1.712	7.46	5.61	483.5
	5/14/15	13.7	21.52	5.203	6.21	0.18	194.1
	7/22/15	12.04	21.79	4.998	6.15	0.07	339.6
	8/20/15	12.78	22.12	3.724	6.2	0.03	282.7
	9/24/15	13.25	23.04	1.390	6.9	0.18	197.5
	1/13/16	10.61	23.18	4.036	6.44	0.33	244
	2/10/16	12.26	22.69	3.996	6.28	0.43	355.5
	3/10/16	13.11	21.48	1.030	7.17	3.37	331.2
	6/20/16	11.53	21.81	3.624	6.31	0.28	121.7
	10/4/16	10.71	23.09	3.075	6.39	0.10	112.0
	11/29/16	12.7	23.45	2.940	6.42	0.01	199.3
	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
VEW-24	7/18/12	---	---	---	---	---	---
	8/3/12	---	---	---	---	---	---
	4/23/13	---	---	---	---	---	---
	5/30/13	---	---	---	---	---	---
	11/18/13	50	---	---	---	---	---
	8/6/14	50	---	---	---	---	---
	11/18/14	50	---	---	---	---	---
	12/15/14	---	---	---	---	---	---

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	2/19/15	---	---	---	---	---	---
	5/14/15	---	---	---	---	---	---
	1/13/16	---	---	---	---	---	---
	2/10/16	---	---	---	---	---	---
	3/10/16	---	---	---	---	---	---
	6/20/16	49.81	---	---	---	---	---
	10/4/16	49.11	22.72	3.358	6.64	3.68	247.9
	11/29/16				Dry		
	1/25/17				Dry		
	3/23/17				Dry		
	7/6/17				Dry		
	10/4/17				Dry		
	12/13/17				Dry		
VEW-25	7/18/12	20.28	23.04	0.465	7.13	6.18	82.9
	8/8/12	20.32	22.78	0.471	6.99	6.51	101.9
	8/9/12	20.28	22.86	0.481	7.02	5.43	212.9
	8/14/12	20.42	22.87	0.482	6.97	5.43	253
	8/17/12	20.5	23.17	0.28	7.09	5.66	178.1
	8/21/12	20.52	22.86	0.48	6.94	5.45	186.8
	8/23/12	50.53	22.94	0.481	6.92	6.13	226.6
	1/11/13	17.78	23.66	0.579	6.87	4.9	163.6
	2/27/13	20.59	22.66	0.001	7.15	7.33	188.5
	5/30/13	16.22	22.14	4.694	8.38	4.34	265.9
	6/10/13	14.9	22.14	59.49	12.12	0.38	278.6
	6/19/13	19	22.65	38.05	12.01	1.41	198
	8/19/13	20.6	22.84	9.524	7.29	2.07	367.5
	9/17/13	20.52	23.38	9.875	7.24	0.93	394.9
	10/21/13	19.63	23.69	8.362	7.17	2.46	352.7
	11/18/13	20.04	23.78	4.316	7.12	4.29	357.1
	2/10/14	20.52	22.6	3.543	7.28	1.11	348.6
	5/14/14	20.55	32	4.518	6.43	1.3	332.5
	8/6/14	20.33	22.16	2.730	6.99	2.17	164.4
	10/2/14	16.43	23.3	9.276	9.37	3.05	320.4
	10/15/14	16.4	23.43	20.440	9.34	0.37	389.1
	10/29/14	17.21	23.76	25.540	10.57	0.45	351.1
	11/18/14	18.19	23.73	21.240	8.3	0.46	462.9
	12/15/14	18.79	23.9	24.840	7.49	0.77	1202.2
	2/19/15	17.22	22.93	40.250	11.95	2.75	231.5
	5/14/15	17.45	22.03	25.310	11.23	1.78	248.3
	7/22/15	18	22.37	20.710	9.14	0.39	262.2
	8/20/15	19	22.58	15.620	7.76	0.28	358.3
	8/21/15	19.03	22.78	0.075	8.46	7.27	368.8
	9/24/15	19.5	22.89	18.100	7.34	0.93	298.6
	1/13/16	15.3	23.52	15.080	8.26	1.1	237

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	2/10/16	17.03	22.67	16.520	7.26	0.69	240.1
	3/10/16	17.36	22.41	15.540	7.39	0.32	315.5
	6/21/16	16.75	22.04	9.714	8.38	2.37	195.3
	10/4/16	15.99	23.17	12.810	7.32	1.28	244.7
	11/29/16	17.71	23.62	12.420	7.42	0.79	240.2
	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
VEW-26	7/18/12	46.7	22.74	0.576	6.9	4.66	63.4
	8/1/12	49.12	22.55	0.468	6.88	1.87	46.2
	8/23/12	48.86	22.61	0.302	6.91	5.23	---
	1/11/13	48.9	22.43	0.811	6.66	3.71	223.4
	5/30/13	48.74	22.59	1.432	6.65	4.21	237.6
	6/10/13	47.98	22.62	1.136	6.69	5.79	311.2
	6/19/13	47.3	22.59	1.424	6.66	5.57	201.2
	7/19/13	48.78	22.6	1.969	6.76	7.18	283.7
	10/21/13	48.2	22.53	2.76	6.6	3.69	374
	11/18/13	47.81	22.57	3.362	6.44	3.79	418.4
	2/10/14	49.14	22.2	3.804	6.8	3.21	411.3
	8/6/14	48.72	22.53	3.911	6.81	2.85	341.8
	11/18/14	45.89	22.16	19.81	6.78	3.8	526.6
	12/15/14	45.96	22.47	43.56	6.84	2.44	555.4
	2/19/15	34.33	22.67	39.78	7.44	0.34	361.9
	5/14/15	30.08	22.88	17.16	7.07	0.17	441.4
	9/24/15	45.05	22.69	26.97	6.56	1.49	280.1
	1/13/16	32.04	22.74	10.74	6.75	1.5	347
	2/10/16	35.38	22.71	10.72	6.6	1.69	353.1
	3/10/16	39.31	22.47	10.59	6.72	1.98	362.5
	6/21/16	36.91	22.86	8.695	6.77	2.18	263.8
	10/4/16	39.33	22.79	10.380	6.66	1.43	264.5
	11/30/16	41.45	22.37	9.848	6.72	1.75	185.5
	1/25/17	43.81	22.47	9.495	6.92	2.59	253.3
	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
VEW-27	7/18/12	16.47	22.33	0.532	7.12	3.79	60.3
	8/3/12	16.77	22.61	0.577	7.09	2.39	28.5
	8/6/12	16.98	22.75	0.549	7.08	1.57	75.8
	8/8/12	16.98	22.67	0.574	6.99	1.74	280.7
	8/9/12	16.94	22.86	0.584	7.09	2.24	192.5
	8/14/12	16.88	23.03	0.59	7.04	2.05	231.7

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	8/17/12	16.85	23.26	0.632	7.05	2.39	144.4
	8/21/12	16.82	22.96	0.623	7.04	1.74	172.6
	8/23/12	16.82	23.14	0.617	7.02	1.64	178.5
	1/11/13	15.69	21.16	0.558	6.94	5.43	290.2
	2/27/13	12.24	22.94	0.609	7.22	2.35	377.1
	4/23/13	13.47	22.57	0.898	7.45	3.69	176.4
	5/30/13	8.8	21.99	76.96	12.25	4.32	215.9
	6/19/13	10.54	23.13	51.29	12.07	0.44	272.7
	7/19/13	12.11	23.45	54.17	10	2.83	346.7
	8/19/13	13.04	23.79	45.81	9.36	2.3	401.5
	9/17/13	13.22	24.44	43.74	8.39	1	447.3
	10/21/13	13.43	24.37	55.26	9.64	10.85	393.9
	11/18/13	12.05	24.55	51.11	8.95	10.46	383.5
	2/10/14	13.01	22.72	46.88	7.09	2.15	434.8
	5/14/14	14.48	22.34	44.02	6.91	7.18	352.6
	8/6/14	13.98	22.48	28.73	6.7	1.65	381.1
	11/18/14	9.2	24.44	38.08	10.47	2.12	401
	12/15/14	9.9	25.44	42.55	10.28	8.93	1107.2
	2/19/15	9.5	24.45	58.66	8.94	6.03	337.3
	5/14/15	10.26	22.7	41.28	7.04	5.16	368
	7/20/15	10.94	22.99	40.18	6.9	2.68	439.6
	7/22/15	11.11	22.78	42.25	7.6	4.18	369.7
	8/24/15	12.13	23.3	30.30	5.86	0.17	120.9
	8/28/15	12.04	23.95	33.03	5.82	0.11	153.1
	9/2/15	12.23	23.5	29.09	6.04	0.14	51.6
	9/24/15	12.42	24.48	18.59	6.48	0.06	288.2
	10/29/15	12.87	25	31.58	6.92	1.64	-193.1
	1/13/16	8.37	23.95	39.22	6.56	0.2	264.8
	2/10/16	10.35	23.57	40.46	6.31	0.3	260.2
	3/10/16	10.83	22.07	15.59	6.98	0.16	-152.9
	6/21/16	9.17	22.53	27.11	6.44	0.11	-69.8
	10/4/16	8.68	23.69	33.72	6.6	0.11	102.0
	11/30/16	10.1	23.91	33.38	6.39	0.22	1.9
	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					
VEW-28A	7/18/12	114.68	24.3	0.577	7.12	5.53	84.2
	8/6/12	114.92	23.82	0.55	7.05	5.05	122
	8/9/12	114.94	22.53	0.639	6.97	5.22	275.1
	8/14/12	114.98	22.68	0.628	7	1.26	234.9
	8/17/12	116	22.57	0.627	6.93	4.44	177.3
	8/21/12	115.04	21.95	0.6	6.91	5.12	209.5

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	8/23/12	115.04	22.54	0.596	7.02	4.86	106.3
	1/11/13	115.17	22.75	0.608	6.83	5.39	125.7
	4/23/13	115.55	19.11	0.597	7	5.86	305.2
	5/30/13	115.61	---	---	---	---	---
	8/19/13	115.8	---	---	---	---	---
	7/22/15	99.51	23.4	0.329	7.04	8.42	248.5
	8/25/15	106.25	23.7	0.773	6.91	6.17	252.6
	9/24/15	108.05	22.3	0.548	7.11	7.17	243.3
	1/14/16	109.16	20.57	0.597	7.05	5.97	267.9
	2/10/16	101.4	22.2	0.005	7.09	11.94	220.9
	3/11/16	111.14	20.9	0.58	7.09	8.95	281
	6/21/16	82.62	25.65	0.586	7.00	6.95	-69.8
	10/4/16	108.10	23.88	0.737	7.03	5.76	186.6
	11/30/16	108.52	19.68	0.609	7.24	6.47	156.9
VEW-28B	7/18/12	147.92	23.02	0.618	7.04	1.03	72.2
	8/6/12	149.12	24.88	0.597	7.08	1.67	171.7
	8/9/12	149.37	22.72	0.63	7.05	1.72	238.8
	8/14/12	149.56	22.57	0.583	6.89	4.79	216.5
	8/17/12	149.71	22.69	0.676	6.96	1.44	195.3
	8/21/12	149.96	21.87	0.632	6.96	1.58	200.7
	8/23/12	150.21	22.31	0.622	6.99	1.23	83.9
	1/11/13	150.18	21.9	0.67	6.93	1.8	112.9
	4/23/13	151.24	---	---	---	---	---
	5/30/13	151.04	---	---	---	---	---
	8/19/13	150.55	---	---	---	---	---
	7/22/15	101.3	23.44	0.36	7	8.81	232.8
	9/24/15	123.25	22.12	0.716	7.03	3.33	184.5
	1/14/16	119.31	21.06	0.704	6.94	1.78	-36.2
	2/10/16	120.74	21.83	0.005	7.03	12.91	-9.7
	3/11/16	126.19	21.14	0.646	6.98	2.56	202.9
	6/21/16	94.3	24.16	0.612	7.04	3.76	189.8
	10/4/16	---	23.56	0.652	6.90	4.03	199.1
	11/30/16	109.81	20.17	0.611	7.18	5.64	174.3
VEW-29	7/18/12	33.95	18.82	0.766	6.92	1.1	-60.6
	8/1/12	33.95	23.17	0.537	7	3.04	9.7
	8/3/12	33.87	22.89	0.714	6.82	1.94	110.1
	8/6/12	34.02	23.01	0.679	6.91	0.81	-30
	8/9/12	33.91	22.99	0.726	6.86	0.89	19
	8/14/12	33.85	22.96	0.727	6.83	0.29	-32.1
	8/17/12	33.86	22.96	0.72	6.83	0.82	112.2
	8/21/12	33.82	22.96	0.723	6.83	0.53	-17
	8/23/12	33.89	22.96	0.712	6.85	0.23	-98.2
	1/11/13	29.62	23.35	0.436	6.88	3.19	269.8
	4/23/13	32.64	22.99	0.667	7.08	1.82	-61

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	5/30/13	32.05	23.26	0.779	6.59	0.85	233.7
	6/10/13	31.9	23.31	0.568	6.63	0.3	-193.9
	6/19/13	31.92	23.15	0.557	6.71	0.28	-210.8
	7/19/13	32.3	23.12	0.645	6.7	1.14	-159.9
	8/19/13	33.05	23.06	0.584	6.7	1.77	-134.8
	10/21/13	32.76	23.08	0.67	6.75	0.41	-190.6
	11/18/13	30.78	23.11	0.689	6.71	0.38	-230.9
	2/10/14	31.92	23.21	0.726	6.73	0.39	-163.4
	5/14/14	33.2	23.09	0.676	6.78	0.22	-271.4
	8/6/14	32.78	20.62	0.613	6.62	0.78	-153
	11/18/14	31.56	22.77	0.618	6.59	0.49	-187.2
	12/15/14	31.79	22.95	0.692	6.1	0.51	414.1
	2/18/15	31.5	22.9	1.378	6.84	0.72	36.9
	5/14/15	31.19	23.08	0.745	6.76	0.6	-49
	7/16/15	29.84	22.89	0.759	6.53	0.22	-263.8
	7/22/15	30.08	22.89	0.749	6.72	0.03	-269.9
	8/20/15	31	22.79	0.591	6.81	0.01	-172.9
	8/25/15	31.19	22.76	0.840	6.83	0.016	159.4
	8/28/15	31.26	22.66	0.676	6.71	0.08	178
	9/2/15	31.6	22.77	0.584	6.8	0.15	73.1
	9/24/15	32.15	22.78	0.678	6.77	0.16	249.8
	10/29/15	32.33	22.74	1.259	6.78	1.94	73.8
	1/14/16	30.3	22.54	0.698	6.82	0.28	140
	2/10/16	30.91	22.87	0.724	6.72	0.56	45.7
	3/11/16	31.47	22.89	0.667	6.86	1.75	222.9
	6/21/16	29.77	22.83	0.699	6.67	0.01	-196.9
	10/4/16	29.67	22.82	0.741	6.72	0.03	-85.5
	11/30/16	30.81	22.6	0.705	6.82	0.03	-136.7
	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
VEW-30	7/18/12	24.36	---	---	---	---	---
	8/1/12	24.36	---	---	---	---	---
	8/3/12	24.34	---	---	---	---	---
	8/6/12	24.37	---	---	---	---	---
	8/9/12	24.38	---	---	---	---	---
	8/14/12	24.39	---	---	---	---	---
	8/17/12	24.39	---	---	---	---	---
	8/21/12	24.36	---	---	---	---	---
	8/23/12	24.39	---	---	---	---	---
	1/11/13	24.36	---	---	---	---	---
	2/27/13	24.35	---	---	---	---	---

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	4/23/13	24.35	---	---	---	---	---
	5/30/13	24.35	---	---	---	---	---
	6/10/13	24.32	---	---	---	---	---
	6/19/13	24.35	---	---	6.44	---	---
	7/19/13	24.37	---	---	---	---	---
	8/19/13	24.35	---	---	---	---	---
	10/21/13	24.35	---	---	---	---	---
	11/18/13	24.24	---	---	---	---	---
	2/10/14	24.25	---	---	---	---	---
	5/14/14	24.08	---	---	---	---	---
	8/6/14	24.2	---	---	---	---	---
	11/18/14	24.24	---	---	---	---	---
	12/15/14	24.3	---	---	---	---	---
	2/18/15	24.21	---	---	---	---	---
	5/14/15	24.21	---	---	---	---	---
	7/22/15	24.25	---	---	---	---	---
	9/2/15	24.25	---	---	---	---	---
	9/24/15	24.27	---	---	---	---	---
	1/14/16	---	---	---	---	---	---
	2/10/16	---	---	---	---	---	---
	3/11/16	24.23	---	---	---	---	---
	6/21/16	24.23	---	---	---	---	---
	10/4/16	24.24	---	---	---	---	---
	11/30/16	24.33			Dry		
	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		
VEW-31	7/18/12	30.26	21.97	0.649	6.83	1.31	46
	8/1/12	30.14	22.92	0.504	6.86	1.8	47.3
	8/3/12	30.1	22.8	0.622	6.75	5.02	124.5
	8/6/12	30.32	22.78	1.813	6.7	2.77	256
	8/9/12	30.13	22.87	2.945	6.54	3.56	297.1
	8/14/12	30.21	22.9	3.11	6.29	0.97	309.9
	8/17/12	30.14	22.9	3.165	6.37	2.25	283.4
	8/21/12	30.14	22.86	3.243	6.21	0.41	250
	8/23/12	30.13	22.86	3.213	6.21	0.27	194.3
	1/11/13	30.14	23.06	3.09	6.23	0.56	-142.5
	2/27/13	30.05	23.36	1.336	6.51	2.13	273.3
	4/23/13	30.13	22.48	0.587	7.52	6.42	578.2
	5/30/13	30.12	23.27	1.702	6.67	4.61	254.2
	6/10/13	30.11	23.16	2.019	6.21	1.55	174.5
	6/19/13	31.15	22.98	1.943	6.98	4.43	156.8

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	7/19/13	30.15	23.09	2.578	6.32	1.65	81.3
	8/19/13	30.15	23.02	2.304	6.34	2.39	117.5
	10/21/13	30.14	23.09	2.424	6.38	0.5	-36.4
	11/18/13	30.15	23.08	2.270	6.3	0.41	-71
	2/10/14	30.15	23.03	1.951	6.44	0.5	-1
	5/14/14	30.14	23.14	1.770	6.77	0.46	-55.6
	8/6/14	30.15	20.66	1.406	6.54	0.77	-74.7
	11/18/14	30.14	21.84	4.881	6.12	0.7	325.9
	12/15/14	30.14	22.96	5.193	5.65	0.81	889.8
	2/18/15	30.14	23.03	8.510	6.27	0.14	295.4
	5/14/15	30.14	23.12	4.145	6.24	0.43	-24.6
	7/22/15	30.14	22.92	3.975	6.21	0.1	-140.1
	8/21/15	30.17	22.88	2.868	6.29	0.12	-54.1
	9/2/15	30.16	22.77	2.851	6.28	0.14	-92.9
	9/24/15	30.15	22.8	3.394	6.3	0.23	19.8
	10/29/15	30.15	22.84	2.401	6.77	3.77	103.1
	1/14/16	30.16	22.48	3.622	6.27	0.39	5.5
	2/10/16	30.15	22.83	3.707	6.23	0.2	-27
	3/11/16	30.13	22.97	1.412	6.67	0.39	260.8
	6/21/16	30.15	22.98	2.774	6.34	0.08	26.4
	10/4/16	30.14	22.87	2.712	6.41	0.11	-46.5
	11/30/16	30.16	22.61	2.060	6.57	0	-45.6
	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
VEW-32	7/18/12	8.73	23.22	0.338	7.22	5.22	65.8
	8/6/12	11.07	23.18	0.447	7.2	4.05	11.5
	8/9/12	11.18	23.72	0.412	7.23	3.66	243.8
	8/14/12	11.48	24.3	0.387	7.18	3.25	250.9
	8/17/12	11.91	23.47	0.461	7.16	2.92	181.8
	8/21/12	11.83	23.2	0.444	7.15	2.63	170.5
	8/23/12	11.69	23.27	0.423	7.1	2.65	76.6
	1/11/13	8.35	24.07	0.417	6.96	4.04	69.4
	2/27/13	12.85	23.5	0.381	6.99	3.18	235.2
	4/23/13	11.69	19.61	0.46	7.38	4.33	271.5
	5/30/13	8.78	22.83	0.522	7.03	2.71	250.4
	6/10/13	9.02	22.75	0.366	6.67	2.07	199.2
	6/19/13	9.39	22.94	0.364	---	1.64	108
	7/19/13	11.45	23.09	0.455	7.05	1.88	99.5
	8/19/13	12.91	23.36	0.417	7.05	1.81	183.6
	9/17/13	12.72	23.93	0.403	7.14	0.65	228.7
	10/21/13	8.79	24.04	0.477	7.07	0.43	28.6

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^c)	pH	DO (mg/L)	ORP (mV)
	11/18/13	10.01	24.24	0.467	7.02	0.44	-15.8
	2/10/14	12.65	23.34	0.915	7.26	2.98	149.5
	5/14/14	8.29	22.27	0.419	7.27	4.01	308.3
	8/6/14	10.41	20.52	0.403	7.02	1.14	24.7
	11/18/14	8.94	25.1	1.614	6.68	0.66	252.5
	12/15/14	9.31	24.03	2.295	6.06	0.5	920.7
	2/18/15	9.26	23.14	3.997	6.7	0.3	300.9
	5/14/15	7.92	22.01	0.481	7.35	4.43	186.6
	7/16/15	9.3	22.69	0.392	6.98	2.25	315.2
	7/22/15	9.44	23.46	0.356	7.3	4.63	221.7
	8/24/15	10.09	23.68	0.404	7.22	0.17	200.6
	8/25/15	10.03	23.11	0.702	7.29	0.06	81.9
	8/26/15	9.2	23.76	0.454	6.68	0.66	318.6
	8/28/15	8.6	23.6	0.479	7.07	0.15	280.8
	9/2/15	8.8	23.06	0.555	7.29	0.12	-181.5
	9/24/15	9.2	25.18	0.378	7.17	136.4	137.9
	10/29/15	8.44	26.39	0.627	7.3	3.87	20.8
	1/13/16	8.52	23.36	0.518	7.31	0.32	-52.5
	2/10/16	9.28	22.91	0.458	7.14	2.00	87.1
	3/11/16	7.88	22.39	0.434	7.21	3.32	189.1
	6/21/16	9.13	22.34	0.474	7.06	0.33	133.9
	10/4/16	8.57	23.29	0.541	7.04	0.05	196.0
	11/30/16	9.53	23.7	0.517	7.21	0.09	170.7
	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					
VEW-33	7/18/12	24.31	---	---	---	---	---
	8/1/12	24.35	---	---	---	---	---
	8/3/12	24.34	---	---	---	---	---
	8/6/12	24.37	---	---	---	---	---
	8/9/12	24.36	---	---	---	---	---
	8/14/12	24.37	---	---	---	---	---
	8/17/12	24.36	---	---	---	---	---
	8/21/12	24.36	---	---	---	---	---
	8/23/12	24.35	---	---	---	---	---
	1/11/13	24.34	---	---	---	---	---
	2/27/13	24.36	---	---	---	---	---
	4/23/13	24.38	---	---	---	---	---
	5/30/13	24.37	---	---	---	---	---
	6/10/13	24.38	---	---	---	---	---
	6/19/13	24.37	---	---	---	---	---
	7/19/13	24.35	---	---	---	---	---

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	8/19/13	24.34	---	---	---	---	---
	10/21/13	24.38	---	---	---	---	---
	11/18/13	24.31	---	---	---	---	---
	2/10/14	24.3	---	---	---	---	---
	5/14/14	24.26	---	---	---	---	---
	8/6/14	24.28	---	---	---	---	---
	11/18/14	24.34	21.97	0.055	6.34	1.68	63.7
	12/15/14	24.31	---	---	---	---	---
	2/18/15	24.3	---	---	---	---	---
	5/14/15	24.23	---	---	---	---	---
	7/22/15	24.3	---	---	---	---	---
	9/2/15	24.3	---	---	---	---	---
	9/24/15	24.35	---	---	---	---	---
	1/13/16	24.4	---	---	---	---	---
	2/10/16	23.26	22.05	0.008	6.8	6.3	118.9
	3/11/16	24.2	---	---	---	---	---
	6/22/16	24.37	---	---	---	---	---
	10/4/16	24.28	---	---	---	---	---
	11/30/16	24.4			Dry		
	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		
TSW-01	7/18/12	37.38	22.81	0.714	7.18	5.21	45.1
	8/1/12	35.5	22.83	0.641	7.14	1.63	-32.8
	8/6/12	35.42	22.74	0.729	7.11	2.24	24.8
	8/8/12	35.25	22.7	0.78	6.99	1.75	228.2
	8/9/12	35.22	22.71	0.634	7.11	3.92	165.8
	8/14/12	34.76	22.7	0.773	6.95	1.54	183.7
	8/17/12	34.58	22.67	0.747	6.95	2.45	127.9
	8/21/12	34.34	22.67	0.801	6.94	0.43	-71.1
	8/23/12	34.25	22.71	0.782	6.97	0.4	-30.2
	1/11/13	32.4	22.88	0.666	6.73	2.05	98.9
	2/27/13	31.85	22.79	0.454	6.77	1.82	113.4
	4/23/13	32	23.26	0.704	7.01	3.05	271
	5/30/13	31.71	22.96	0.843	6.59	1.82	231
	6/10/13	31.8	22.8	1.067	6.56	1.36	417.8
	6/19/13	31.86	22.97	1.674	6.67	1.98	224.5
	7/19/13	31.87	22.77	2.606	6.53	3.33	369.1
	8/19/13	31.94	22.69	2.425	6.3	1.5	233.8
	9/17/13	32.08	22.85	2.35	6.36	0.69	210.6
	10/21/13	31.75	22.82	2.682	6.39	0.59	65.4
	11/18/13	31.82	22.83	2.480	6.29	0.73	319.4

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^c)	pH	DO (mg/L)	ORP (mV)
	2/10/14	32.11	22.86	2.433	6.71	0.41	75.2
	5/14/14	33.97	22.93	2.220	6.66	0.67	-139.8
	8/6/14	31.91	20.54	1.382	6.97	0.9	82.3
	10/2/14	31.59	22.69	1.524	6.73	3.22	343.6
	10/15/14	31.68	22.51	12.44	6.42	2.2	477.8
	10/29/14	31.82	22.63	21.17	6.24	1.62	396.4
	11/18/14	32.49	22.75	22.80	6.27	0.68	365.2
	12/15/14	31.85	22.67	25.20	5.9	0.74	1088.2
	2/19/15	31.77	22.6	27.42	5.96	0.48	388.8
	5/14/15	31.94	22.82	14.84	6.03	0.17	347.3
	7/16/15	31.9	22.87	13.20	6.03	0.2	236.1
	7/22/15	31.87	22.68	11.87	6.06	0.16	214.6
	8/20/15	32.17	22.58	8.99	6.1	0.09	283.4
	8/28/15	32.3	22.42	10.22	5.96	1.29	231.9
	9/2/15	32.6	22.51	8.83	6.1	0.25	236.2
	9/24/15	32.8	22.52	9.18	6.18	0.28	254.8
	10/29/15	33.7	22.41	7.97	6.44	4.35	259.1
	1/13/16	31.88	22.6	11.71	6.11	0.34	240.3
	2/10/16	31.87	22.66	9.96	6.02	0.62	178.1
	3/10/16	31.87	22.65	6.83	6.31	0.28	348.5
	6/21/16	31.86	22.74	7.12	6.13	0.06	203.7
	10/4/16	31.86	22.63	8.33	6.16	0.34	225.0
	11/29/16	31.87	22.67	6.76	6.22	0.04	138.8
	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					
TSW-02	7/18/12	39.98	---	---	---	---	---
	8/1/12	39.97	---	---	---	---	---
	8/3/12	---	---	---	---	---	---
	8/6/12	39.96	---	---	---	---	---
	8/8/12	39.96	---	---	---	---	---
	8/9/12	39.96	---	---	---	---	---
	8/14/12	39.98	---	---	---	---	---
	8/17/12	39.88	---	---	---	---	---
	8/21/12	39.95	---	---	---	---	---
	8/23/12	39.97	---	---	---	---	---
	1/11/13	37.79	22.29	0.699	6.77	1.33	226.7
	2/27/13	36.89	22.79	0.611	6.71	1.33	104.5
	4/23/13	36.8	23.57	1.321	6.94	2.56	286.2
	5/30/13	36.6	22.9	1.11	6.69	0.48	173.3
	6/10/13	31.16	22.95	1.778	6.52	4.42	331.4
	6/19/13	31.53	23.07	3.551	6.29	1.16	322.6

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	7/19/13	32.75	22.99	2.889	6.35	4.19	308.9
	8/19/13	33.49	22.83	3.376	6.3	1.63	329.1
	10/21/13	34.49	22.76	2.627	6.27	0.5	453.4
	11/18/13	32.04	22.75	2.828	6.07	0.51	370.1
	2/10/14	32.5	22.85	1.133	6.87	0.54	337.8
	5/14/14	33.62	22.93	1.490	6.71	0.89	246.5
	8/6/14	23.85	22.58	0.673	6.82	0.78	142.5
	11/18/14	31.24	22.09	18.910	8.99	1.01	408.6
	12/15/14	31.49	22.7	21.130	6.25	0.64	1255
	2/19/15	31.44	22.69	20.100	6.32	0.14	431
	5/14/15	31.59	22.89	14.210	6.12	0.19	393.3
	7/22/15	31.27	22.82	10.810	6.16	0.06	323.7
	8/20/15	31.86	22.69	6.367	6.49	0.43	328.3
	9/24/15	31.94	22.86	4.891	6.64	0.34	345.3
	1/13/16	31.34	22.64	5.492	6.45	0.17	256
	2/10/16	31.55	22.83	7.442	6.18	0.17	179.3
	3/10/16	31.67	22.61	5.316	6.42	0.13	394.1
	6/21/16	31.39	22.78	6.050	6.29	0.14	184.5
	10/4/16	31.29	22.7	5.897	6.28	0.17	-170.0
	11/29/16	31.49	22.78	5.047	6.34	0	-175.2
	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
TSW-03	7/18/12	28.85	22.58	0.474	7.25	3.31	81.2
	8/1/12	28.89	22.54	0.37	7.18	5.6	
	8/6/12	28.68	22.47	4.209	7.02	3.02	257.2
	8/8/12	28.55	22.58	4.513	6.68	2.81	300
	8/9/12	28.58	22.59	4.69	6.43	1.04	279.9
	8/14/12	28.56	22.59	5.32	6.19	0.61	316.5
	8/17/12	28.59	22.62	5.714	6.2	0.53	328.5
	8/21/12	28.6	22.53	5.716	6.09	0.6	294.3
	8/23/12	28.61	22.48	6.118	6.56	4.68	305.9
	1/11/13	28.58	22.74	15.25	6.69	3.2	375.8
	2/27/13	29.18	22.63	11.5	6.81	2	378.6
	4/23/13	28.64	22.9	14.76	6.83	3.24	339.4
	5/30/13	28.56	22.85	18.01	7.04	5.32	298.7
	6/10/13	28.7	22.69	12.44	6.32	0.93	331.1
	6/19/13	28.96	22.8	13.09	6.87	5.04	307.2
	7/19/13	29.13	22.74	16.76	6.99	7.31	399.8
	8/19/13	29.18	22.62	16.33	6.98	4.49	467.5
	9/17/13	29.15	22.76	18.11	6.83	3.08	430.2
	10/21/13	28.82	22.7	26.81	6.95	3.24	443.4

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	11/18/13	28.9	22.7	25.78	6.48	1.3	404.1
	2/10/14	29.25	22.81	24.50	6.88	0.54	379
	5/14/14	24	22.14	23.71	6.61	2.07	322.9
	8/6/14	29.24	22.5	20.39	6.55	1.09	349.2
	11/18/14	29.32	22.54	17.71	6.39	0.97	415.1
	12/15/14	29.37	22.68	20.81	6.09	0.84	1217.5
	2/19/15	29.37	22.74	40.39	6.81	0.48	301.4
	5/14/15	29.3	22.8	38.58	7.15	1.18	366.4
	7/22/15	29.4	22.89	39.40	9.66	1.11	256
	8/20/15	29.36	22.78	32.07	7.4	1.4	396.4
	9/24/15	29.3	22.72	35.87	7.00	1.13	389
	1/13/16	28.87	22.54	36.58	6.46	0.22	312.4
	2/10/16	29.11	22.7	38.20	6.3	0.31	295.7
	3/10/16	28.63	22.88	29.42	6.49	0.22	407.3
	6/21/16	28.59	22.84	32.99	6.35	0.09	252.3
	10/4/16	28.54	22.73	34.80	6.36	0.31	251.4
	11/29/16	28.61	22.76	31.84	6.38	0.14	214.7
	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
	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
TSW-04	7/18/12	28.85	22.43	0.677	6.93	1.96	200
	8/6/12	28.97	22.4	0.596	6.97	0.3	119.6
	8/8/12	28.65	22.39	0.601	6.84	2.12	187.9
	8/9/12	28.66	22.44	0.647	6.86	0.39	169.3
	8/14/12	28.71	22.42	0.645	6.82	0.33	195.7
	8/17/12	28.72	22.37	0.657	6.87	2.35	198.8
	8/21/12	28.75	22.34	0.642	6.85	0.63	144.3
	8/23/12	28.78	22.38	0.629	6.81	2.48	99.8
	1/11/13	28.79	22.4	2.151	6.41	0.49	244.8
	2/27/13	28.92	22.54	8.623	6.49	0.92	361.8
	4/23/13	28.24	22.85	8.108	6.54	1.29	300.5
	5/30/13	28.48	22.64	15.7	6.6	1.77	283.3
	6/10/13	28.26	22.48	11.93	6.47	0.98	285.9
	6/19/13	28.52	22.55	12.01	6.56	3.97	350
	7/19/13	28.83	22.51	19	6.61	4.53	409
	8/19/13	---	22.42	18.13	6.57	2.14	480.2
	9/17/13	28.94	22.54	15.79	6.37	0.9	410.9
	10/21/13	28.42	22.41	25.81	6.63	1.49	454.9
	11/18/13	28.7	22.52	39.00	6.64	1.9	415.4
	2/10/14	28.86	22.35	58.49	6.84	0.92	391.3
	5/14/14	28.9	22.53	38.62	7.07	1.33	368.7
	8/6/14	28.76	22.37	33.27	6.63	1.01	387.5

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	11/18/14	28.59	22.5	39.65	9.11	3.45	379.6
	12/15/14	28.8	22.33	52.81	7.02	1.15	1181.1
	2/18/15	28.65	22.53	103.10	6.62	0.17	456.3
	5/14/15	28.59	22.95	55.34	6.24	0.35	372.9
	7/22/15	28.54	22.73	54.36	6.18	0.1	376.9
	8/20/15	28.65	22.51	37.48	6.31	0.15	376.8
	9/24/15	28.65	22.43	50.32	6.28	0.15	383.9
	1/13/16	28.42	22.48	49.13	6.26	0.12	328.4
	2/10/16	28.5	22.54	50.45	6.13	0.21	318.2
	3/10/16	28.49	22.37	46.76	6.32	0.33	340.1
	6/21/16	28.4	22.67	44.08	6.23	0.18	236
	10/4/16	28.53	22.45	47.40	6.28	0.61	219.9
	11/29/16	28.38	22.36	43.68	6.39	0.33	203.2
	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
TSW-05	7/18/12	34.74	22.5	0.748	7.03	5.65	99.2
	8/6/12	30.04	22.51	0.665	7.04	2.49	116.1
	8/9/12	29.78	22.52	0.732	6.96	0.92	171.8
	8/14/12	29.84	22.51	0.726	6.95	0.73	98.9
	8/17/12	29.82	22.53	0.75	6.9	1.45	163.6
	8/21/12	29.79	22.45	0.676	6.89	1.59	132.2
	8/23/12	29.79	22.49	0.663	6.89	1.2	59.2
	1/11/13	29.75	22.56	0.659	6.73	2.81	231.8
	2/27/13	29.74	22.69	0.525	6.67	0.76	95
	4/23/13	29.79	20.78	0.594	7.03	5.57	249.7
	5/30/13	29.78	22.76	0.812	6.73	0.32	-11.5
	6/10/13	29.76	22.69	0.57	6.71	0.31	19.6
	6/19/13	29.76	22.76	0.519	6.65	0.41	180.8
	7/19/13	29.8	22.69	0.611	6.8	1.8	188.4
	8/19/13	29.81	22.64	0.593	6.91	1.57	-54.5
	9/17/13	29.83	22.56	0.543	6.8	0.48	171
	10/21/13	29.77	22.51	0.644	6.8	0.57	2.4
	11/18/13	29.78	22.51	0.616	6.62	0.76	36.2
	2/10/14	29.81	22.37	0.616	6.72	1.2	279.2
	5/14/14	29.75	22.66	0.609	7.06	0.56	-23.6
	8/6/14	29.78	20.24	0.529	6.69	3.32	170.6
	10/2/14	29.76	22.49	0.440	6.89	3.91	333.4
	10/15/14	29.78	22.34	0.548	6.82	2.75	510.5
	10/29/14	29.79	22.43	0.556	6.47	1.98	251.2
	11/18/14	29.78	22.05	0.506	6.41	0.93	468.3
	12/15/14	29.79	22.31	0.578	6.21	1.02	1239.1

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	2/18/15	29.78	22.5	1.233	6.90	0.48	172.8
	5/14/15	29.71	22.53	0.581	6.98	1.46	191.7
	7/16/15	29.78	22.3	0.511	7.00	4.07	154.6
	7/22/15	29.8	22.31	0.053	6.91	2.58	239.5
	8/20/15	29.8	22.22	0.457	6.84	2.64	235.3
	8/21/15	29.78	22.19	0.458	6.63	2.58	356.2
	8/28/15	30.75	22.17	0.463	7.13	5.51	263.3
	9/2/15	30.75	22.17	0.463	7.13	5.51	263.3
	9/24/15	29.82	22.19	0.549	6.93	2.82	228.7
	10/29/15	29.8	22.06	1.180	6.82	3.88	431
	1/13/16	29.75	22.29	0.669	6.90	1.58	274
	2/10/16	29.8	22.34	0.718	6.78	1.53	187.5
	3/11/16	29.74	22.56	0.657	6.83	4.34	279.4
	6/21/16	29.78	22.5	0.537	7.10	3.17	228.6
	10/5/16	29.77	22.39	0.766	6.78	1.22	400.1
	11/30/16	29.78	21.73	0.631	6.87	0.7	172.8
	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					
TSW-06	7/18/12	35.9	22.53	0.708	7.08	1.8	31.1
	8/9/12	36.14	22.45	0.581	7.19	0.17	161.6
	8/14/12	35.87	22.45	0.591	7.26	0.32	62.3
	8/17/12	36.57	22.46	0.569	7.00	3.16	155.1
	8/21/12	35.87	22.39	0.592	7.12	0.35	125.8
	8/23/12	35.88	22.4	0.614	6.99	0.31	-12.9
	1/11/13	35.8	22.29	0.699	6.77	1.33	226.7
	4/23/13	35.89	19.98	0.673	7.14	4.47	254.2
	5/30/13	35.87	22.85	0.811	6.71	2.37	220.5
	6/10/13	35.85	22.7	0.559	6.59	1.57	195
	6/19/13	35.86	22.62	0.559	6.74	0.5	211.7
	7/19/13	35.3	22.57	0.663	6.77	3.5	184.6
	8/19/13	35.97	22.55	0.611	6.8	2.32	301.6
	10/21/13	35.85	22.42	0.689	6.71	1.64	88.6
	11/18/13	35.88	22.4	0.672	6.61	0.98	264
	2/10/14	35.89	22.19	0.695	6.68	0.91	298.3
	5/14/14	35.88	22.57	0.683	7.05	0.48	-30.2
	8/6/14	35.89	20.24	0.628	6.72	0.9	19.1
	11/18/14	35.82	21.89	0.585	6.5	0.79	479.2
	12/15/14	35.88	22.21	0.646	6.17	0.78	855.1
	2/18/15	35.89	22.1	1.348	6.65	0.15	16.1
	5/14/15	35.86	22.45	0.720	6.86	0.1	-42.7
	9/24/15	35.91	22.2	0.674	6.85	0.11	200.8

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	1/13/16	35.85	22.08	0.701	6.9	0.10	-194.7
	2/10/16	35.88	22.1	0.743	6.76	0.17	-157.9
	3/10/16	35.89	22.21	0.682	6.9	0.13	-65
	6/22/16	35.88	22.3	0.722	6.59	0.06	-53.6
	10/5/16	35.89	22.27	0.905	6.72	0.27	-144.4
	11/30/16	35.89	22.05	0.710	6.87	0.00	-61.5
	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
TSW-07	7/18/12	28.1	22.3	0.843	7.15	2.78	169.4
	8/1/12	28.26	22.07	0.618	7.21	3.93	---
	8/6/12	28.46	22.1	0.743	7.33	5.63	80.9
	8/8/12	28.28	22.18	0.787	7.1	3.87	187.1
	8/9/12	28.28	22.13	0.794	7.1	4.1	165
	8/14/12	28.25	22.14	0.795	7.05	2.24	182.4
	8/17/12	28.24	22.05	0.82	7.26	6.08	181.8
	8/21/12	28.23	22.08	0.781	7.09	4.19	140.5
	8/23/12	28.21	22.11	0.786	7.01	1.86	85
	1/11/13	25.57	22.38	0.926	6.95	22.49	4.77
	2/27/13	28.02	22.28	0.593	6.87	2.49	297.4
	4/23/13	28.03	22.72	0.752	7.35	6.29	216
	5/30/13	27.35	22.24	0.862	6.93	4.79	193.2
	6/10/13	26.31	22.28	1.411	6.6	5.18	274.1
	6/19/13	26.87	22.2	2.409	6.61	5.1	283.8
	7/19/13	28.11	22.23	5.513	6.31	2.22	345
	8/19/13	28.29	22.24	4.858	6.28	1.76	332.8
	9/17/13	28.28	22.46	1.930	6.67	3.22	258.8
	10/21/13	27.86	22.21	4.727	6.21	0.56	262.7
	11/18/13	27.91	22.33	6.348	6.46	4.18	348.9
	2/10/14	28.19	22.01	10.630	6.82	2.92	390.4
	5/14/14	28.19	22.22	17.220	7.02	4.87	409.8
	8/6/14	28.21	19.92	15.360	7.01	4.44	351.9
	11/18/14	27.95	21.62	9.388	6.43	2.99	323.4
	12/15/14	27.98	22.14	14.210	6.1	0.71	1187.1
	2/18/15	27.98	22.36	22.820	6.83	4.7	432.6
	5/14/15	27.69	22.3	14.710	6.48	0.18	311.9
	7/22/15	28.15	22.07	13.840	6.42	0.89	304.5
	8/20/15	28.19	21.84	11.730	6.49	2.29	324.4
	9/24/15	28.2	22.06	14.120	6.75	1.81	310.9
	1/13/16	28.05	21.88	13.970	6.6	0.13	344.8
	2/10/16	28.15	22.09	13.760	6.4	0.12	343.1
	3/10/16	28.13	21.99	12.770	6.55	0.39	331.6

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	6/21/16	28.11	22.31	10.690	6.47	0.02	237.6
	10/4/16	28.12	22.12	11.950	6.43	0.74	243.8
	11/29/16	28.19	22.09	10.660	6.53	0.01	215.3
	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
PZ-01	7/18/12	120.05	24.55	0.54	7.03	---	81.3
	8/8/12	120.26	24.32	0.456	7.22	4.9	119.4
	8/9/12	120.4	23.27	0.474	7.88	4.05	116.3
	8/14/12	120.27	22.94	0.468	7.14	4.27	107.8
	8/17/12	120.3	23.87	0.535	7.05	5.2	314.1
	8/21/12	120.32	22.38	0.476	7.16	4.55	99.2
	8/23/12	120.28	22.66	0.471	7.09	4.55	67.9
	1/11/13	120.36	20.43	0.41	7.16	6.35	325.1
	2/27/13	120.79	19.8	0.32	7.21	6.19	199.3
	4/23/13	120.87	21.73	0.485	7.28	5.74	185.9
	6/10/13	120.84	23.63	0.384	7.1	6.38	198
	6/19/13	120.88	26.87	0.477	7.17	5.42	197.2
	7/19/13	120.97	24.17	0.58	7.19	9.43	282
	8/19/13	121.8	23.13	0.617	6.96	6.15	330.1
	9/17/13	121.25	22.89	0.41	7.11	5.93	228.9
	10/21/13	121.21	21.91	0.558	6.94	5.72	311
	11/18/13	121.12	22.3	0.462	7.04	5.48	198.9
	2/10/14	121.43	16.67	0.557	7.17	7.7	309.8
	5/14/14	121.92	18.46	0.555	7.09	7.19	432.9
	8/6/14	121.75	23.67	0.484	7.19	4.92	146.6
	11/18/14	121.82	19.73	0.466	7.08	7.36	388.2
	12/15/14	121.78	22.18	0.531	6.49	6.31	1170.9
	2/19/15	122.05	20.01	0.721	7.18	5.59	339.5
	5/14/15	121.8	24.31	0.633	7.04	6.82	315.4
	7/22/15	109.82	22.99	0.622	7.05	7.97	266.9
	9/24/15	113.22	23.44	0.582	7.12	6.31	203.9
	1/13/16	114.55	20.25	0.557	7.25	5.94	361.4
	2/10/16	115.65	20.07	0.605	7.1	8.56	364.7
	3/10/16	116.4	20.05	0.555	7.16	6.02	348.7
	6/20/16	88.53	23.42	0.656	7.05	11.79	241.0
	10/4/16	110.30	22.36	0.671	6.98	5.58	273.6
	11/29/16	113.35	22.16	0.617	7.1	6.55	240.1
	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

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	12.13/17	118.82	20.89	0.499	7.52	7.88	-46.1
PZ-02	7/18/12	46.29	22.23	0.371	7.25	---	61.1
	8/8/12	47.24	23.26	0.4	7.58	7.45	189.2
	8/9/12	46.83	22.29	0.348	7.52	5.8	145.7
	8/14/12	45.58	22.22	0.354	7.5	5.77	162.7
	8/17/12	45.69	22.27	0.402	7.53	5.94	166.6
	8/21/12	45.98	22.14	0.413	7.31	5.78	128.7
	8/23/12	45.95	22.24	0.426	7.26	5.59	73.7
	1/11/13	43.15	20.53	0.828	6.13	4.96	300.5
	2/27/13	44.96	21.9	0.645	6.7	4.11	312.1
	4/23/13	46.69	22.68	0.883	7.06	5.21	226.6
	6/10/13	42.56	22.2	1.09	6.64	4.86	276.3
	6/19/13	43.43	22.35	1.299	6.78	5.42	213.9
	7/19/13	47.4	23.34	2.179	6.8	6.88	288.4
	8/19/13	48.74	22.2	2.175	6.81	5.7	343.9
	9/17/13	49.35	23.53	2.203	6.63	4.47	324.4
	10/21/13	44.85	22.23	3.103	6.63	4.05	299.2
	11/18/13	45.71	22.06	2.783	6.54	4.12	305.1
	2/10/14	48.02	20.54	3.664	6.75	4.42	350.9
	5/14/14	48.77	22.29	4.538	6.91	4.19	385.1
	8/6/14	47.95	20.35	5.021	6.8	4.4	356.7
	11/18/14	43.05	21.42	6.340	6.58	5.85	302.3
	12/15/14	45.29	21.98	6.631	6.41	4.23	1218.3
	2/18/15	43.44	22.06	10.870	6.89	4.87	382.1
	5/14/15	43.72	22.43	7.090	6.78	4.71	309.6
	9/24/15	48.15	22.14	8.644	6.75	3.98	317.4
	1/13/16	42.74	21.96	7.421	6.79	2.84	331.0
	2/10/16	45.09	21.9	7.711	6.67	4.86	373.0
	3/10/16	45.55	22.06	7.614	6.79	3.6	340.0
	6/20/16	40.44	22.35	6.286	6.81	4.28	243.0
	10/4/16	39.75	22.17	5.701	6.82	2.57	248.0
	11/29/16	43.82	22.23	5.582	7.02	3.86	229.3
	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
PZ-03	7/18/12	128.72	26.21	0.514	7.05	---	82.4
	8/8/12	128.73	23.54	0.488	7	7.41	123.8
	8/9/12	128.74	22.9	0.491	7.01	5.87	128.1
	8/14/12	128.74	22.5	0.49	6.96	5.93	125.4
	8/17/12	128.68	23.01	0.528	6.96	6.43	178.7
	8/21/12	128.77	22.25	0.487	6.99	5.71	100.6
	8/23/12	128.72	22.73	0.482	7	6.28	80.3

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	1/11/13	128.72	20.33	0.51	6.87	6.23	353.7
	2/27/13	129.06	19.23	0.359	7.05	6.78	231.4
	4/23/13	129.05	21.56	0.499	7.14	5.36	202
	6/10/13	129.13	23.03	0.413	6.82	6.81	228.2
	6/19/13	132.51	23.48	0.415	6.63	6.63	215.9
	7/19/13	129.13	23.4	0.477	7.07	11.34	255.1
	8/19/13	129.16	24.28	0.43	6.93	5.48	219.2
	10/21/13	129.18	21.7	0.479	6.99	6.08	280
	11/18/13	129.21	21.64	0.468	6.71	6.35	240.8
	2/10/14	129.3	19.17	0.497	7.42	7.01	278.1
	5/14/14	124.57	20.02	0.473	7.23	7.6	502.3
	8/6/14	129.47	23.1	0.409	7.08	5.36	-181.2
	11/18/14	129.65	19.9	0.412	7.16	7.38	270.9
	12/15/14	129.48	21.71	0.457	6.59	6.53	1130.9
	2/19/15	129.68	20.16	0.710	7.17	6.55	336.8
	5/14/15	129.54	22.53	0.490	7.21	7.4	289.5
	9/24/15	122.4	24.77	0.559	7.15	7.81	202.4
	1/13/16	124.19	20.38	0.540	7.13	6.57	459.1
	2/10/16	125.21	20.27	0.550	6.59	9.62	489.5
	3/10/16	125.68	20.69	0.500	7	8.03	505
	6/20/16	100.13	22.97	0.638	7.12	10.68	391.7
	10/4/16	119.84	22.19	0.589	6.96	6.26	300.3
	11/29/16	122.61	21.57	0.514	6.91	6.34	278.1
	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
PZ-04	7/18/12	36.49	22.71	0.555	6.91	---	94.6
	8/8/12	36.51	22.72	0.519	6.98	1.43	116.7
	8/9/12	36.49	22.74	0.517	7.01	2.02	115.7
	8/14/12	36.48	22.76	0.518	6.99	1.81	105.1
	8/17/12	36.48	22.7	0.54	6.95	4.42	160.8
	8/21/12	36.48	22.66	0.519	6.93	2.13	82.1
	8/23/12	36.48	22.69	0.513	6.96	2.17	63.7
	1/11/13	36.49	20.83	0.623	6.8	4.09	336.3
	2/27/13	36.51	22.62	0.435	6.77	2.44	248
	4/23/13	36.55	22.36	0.628	7.02	3.65	226.5
	6/10/13	36.52	23.84	0.571	6.65	5.21	255.6
	6/19/13	36.54	22.77	0.532	6.68	3.73	196.9
	7/19/13	36.49	22.95	0.631	6.82	6	259
	8/19/13	36.54	22.82	0.578	6.75	3.86	206.1
	10/21/13	36.47	22.68	0.666	6.72	2.39	304
	11/18/13	36.47	22.76	0.659	6.54	2.73	225.9

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	2/10/14	36.52	22.3	0.689	6.89	1.79	292.7
	5/14/14	36.52	22.42	0.671	6.89	2.56	546.2
	8/6/14	36.5	22.74	0.597	6.91	3.78	158
	11/18/14	36.39	22.43	0.596	6.77	3.74	254.4
	12/15/14	36.48	22.61	0.663	6.36	3.1	1165.2
	2/19/15	36.43	22.52	1.006	6.77	2.9	341.6
	5/14/15	36.43	22.76	0.743	6.8	2.62	301.1
	9/24/15	36.43	22.61	0.667	6.96	5.49	214.6
	1/13/16	36.25	22.4	0.756	6.89	3.58	517.5
	2/10/16	36.4	22.57	0.801	6.61	4.05	499.5
	3/10/16	36.42	22.5	0.740	6.78	1.86	490.8
	6/20/16	36.34	22.8	0.795	6.7	2.38	387.9
	10/4/16	36.33	22.53	0.770	6.62	3.03	394.4
	11/29/16	36.42	22.58	0.733	6.7	2.54	301.1
	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
PZ-05	7/18/12	115.14	25.26	0.537	7.11	---	69.7
	8/8/12	116.93	23.11	0.506	7.13	7.49	209.2
	8/9/12	116.92	22.33	0.511	7.05	5.79	161.5
	8/14/12	117.36	22.62	0.511	7.04	6.13	180.4
	8/17/12	117.1	22.65	0.555	7.03	6.09	254.6
	8/21/12	116.32	22.02	0.522	7.01	6.18	138.8
	8/23/12	114.32	22.38	0.521	6.98	5.9	95.1
	1/11/13	116.15	20.34	0.58	6.81	5.77	292.5
	2/27/13	115.44	20.44	0.381	6.91	5.73	513.3
	4/23/13	114.07	22.28	0.541	7.22	6.49	201.8
	6/10/13	98.09	22.89	0.488	6.76	6.62	268.9
	6/19/13	105.51	24.83	0.611	6.84	5.97	194
	7/19/13	115.81	22.52	0.59	6.45	8.77	271.8
	9/17/13	120.38	24.56	0.581	6.94	5.12	200.6
	10/21/13	98.74	21.99	0.801	6.76	5.38	258.9
	11/18/13	105.03	21.7	0.682	6.73	5.5	287.2
	2/10/14	119.79	18.38	0.726	6.94	6.18	328.3
	5/14/14	121.05	21.62	0.675	7.16	6.96	350
	8/6/14	113.21	21.84	0.570	7.05	6.19	270.1
	11/18/14	99.04	17.96	0.527	6.47	7.42	259.7
	12/15/14	111.61	21.68	0.663	6.36	3.1	1165.2
	2/18/15	107.34	20.48	1.874	7.09	6.39	333.1
	5/14/15	102.69	22.29	1.416	7.02	5.38	265.7
	9/24/15	113.87	22.31	0.944	6.81	6.23	302.9
	1/13/16	98.01	20.27	1.205	7.07	7.98	302.8

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	2/10/16	109.4	20.87	0.901	6.94	7.72	361.3
	3/10/16	109.4	20.35	0.754	7.07	5.45	309.7
	6/20/16	64.62	23.74	0.819	7.02	6.6	228.7
	10/4/16	92.32	22.53	0.906	7.09	5.73	250.8
	11/29/16	106.29	21.32	0.807	7.09	7.06	229.4
	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
PZ-06	7/18/12	36.43	22.31	0.287	7.75	---	55.6
	8/8/12	36.46	24.09	0.332	7.26	6.63	111.7
	8/9/12	36.54	22.49	0.34	7.31	5.76	107.9
	8/14/12	36.46	22.48	0.349	7.21	4.72	99.5
	8/17/12	36.45	22.47	0.385	7.19	4.55	145.6
	8/21/12	36.44	22.46	0.373	7.15	3.78	40.6
	8/23/12	36.43	22.5	0.375	7.21	3.44	41.2
	1/11/13	36.39	22.71	0.574	6.74	3.13	187.7
	2/27/13	36.41	20.15	0.399	6.82	3.86	210.5
	4/23/13	36.35	22.39	0.584	6.99	4.4	195.4
	6/10/13	36.4	22.76	0.493	6.62	4.59	206.6
	6/19/13	36.43	22.59	0.493	6.67	4.16	242.2
	7/19/13	36.51	22.73	0.554	6.86	6.63	282.5
	8/19/13	36.63	22.59	0.497	6.8	3.88	202.6
	9/17/13	36.4	22.63	0.479	6.67	4.01	241.2
	10/21/13	36.42	22.63	0.58	6.76	4.09	343.8
	11/18/13	36.44	22.62	0.564	6.56	3.59	204.9
	2/10/14	36.54	22.37	0.639	6.93	2.95	302.9
	5/14/14	36.63	22.74	0.628	6.85	2.32	477.8
	8/6/14	36.49	22.46	0.604	6.92	3.45	165.1
	11/18/14	36.44	22.4	0.503	6.79	4.99	400.8
	12/15/14	36.48	22.53	0.596	6.39	4.69	1173
	2/19/15	36.45	22.58	0.848	6.76	3.59	343.6
	5/14/15	36.42	22.52	0.64	6.73	4.13	356.2
	9/24/15	36.54	22.5	0.541	7.01	4.81	211.7
	1/13/16	36.43	22.44	0.592	6.86	3.84	425.7
	2/10/16	36.53	22.4	0.653	6.72	3.93	427.4
	3/10/16	36.45	22.45	0.606	6.83	3.78	413
	6/20/16	36.44	22.43	0.643	6.71	4.76	269
	10/4/16	36.42	22.44	0.588	6.80	4.52	287.7
	11/29/16	36.45	22.92	0.669	7.02	0.08	249.5
	1/25/17	36.38	22.49	0.609	6.82	3.58	271.8
	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

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm^{c})	pH	DO (mg/L)	ORP (mV)
	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
MW-3	2/10/16	31.02					
MW-1	2/10/2016	29.19	22.95	0.629	6.88	3.2	241.8

Injection 1 (Phase I)

Injection 2 (Phase II)

Injection 3 (Phase III)

Injection 4 (Phase IV)

Permanganate Candles (Phase V)

--- Indicates parameter not sampled

Table A.2 VOC Concentrations at AOC-65 Monitoring Wells

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
Observation Wells							
LS-5	3/7/2012	0.12	0.070	**0.81**	**2.5**	0.080	0.080
	6/4/2012	0.12	0.070	**1.2**	**3.3**	0.080	0.080
	8/3/2012	0.12	0.070	**0.40**	**1.2**	0.080	0.080
	8/6/2012	0.12	0.070	**1.3**	**2.8**	0.080	0.080
	8/16/2012	0.12	0.070	**1.2**	**2.8**	0.080	0.080
	8/30/2012	0.12	0.070	**0.84**	**3.0**	0.080	0.080
	10/1/2012	0.12	0.070	**0.98**	**2.5**	0.080	0.080
	12/3/2012	0.12	0.070	**0.84**	**2.7**	0.080	0.080
	3/11/2013	0.12	0.070	**0.80**	**2.7**	0.080	0.080
	4/23/2013	0.12	0.070	**1.2**	**3.1**	0.080	0.080
	6/19/2013	0.12	0.070	**0.84**	**2.3**	0.080	0.080
	7/19/2013	0.12	0.070	**0.72**	**2.4**	0.080	0.080
	9/17/2013	0.12	0.070	**0.95**	**2.7**	0.080	0.080
	12/9/2013	0.12	0.070	**0.95**	**2.5**	0.080	0.080
	3/5/2014	0.12	0.070	**1.0**	**3.0**	0.080	0.080
	6/2/2014	0.12	0.070	**0.85**	**2.8**	0.080	0.080
	9/3/2014	0.12	0.070	**0.88**	**3.1**	0.080	0.080
	12/1/2014	0.12	0.070	**0.91**	**2.9**	0.080	0.080
	3/2/2015	0.12	0.070	**0.98**	**3.4**	0.080	0.080
	6/1/2015	0.12	0.070	**1.2**	**2.7**	0.080	0.080
	9/8/2015	0.12	0.070	**0.83**	**2.4**	0.080	0.080
	11/30/2015	0.12	0.070	**1.0**	**2.1**	0.080	0.080
	3/7/2016	0.12	0.070	**1.1**	**2.5**	0.080	0.080
	6/6/2016	0.12	0.070	**0.88**	**1.8**	0.080	0.080
	9/6/2016	#N/A	0.070	**0.75**	**1.8**	#N/A	0.080
	12/5/2016	#N/A	0.070	**1.1**	**2.2**	#N/A	0.080
	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
LS-6	3/7/2012	0.12	0.070	**0.81**	**1.8**	0.080	0.080
	6/4/2012	0.12	0.070	**1.1**	**3.4**	0.080	0.080
	8/3/2012	0.12	0.070	**0.76**	**1.6**	0.080	0.080
	8/6/2012	0.12	0.070	**0.74**	**2.0**	0.080	0.080
	8/16/2012	0.12	0.070	**0.87**	**1.5**	0.080	0.080
	8/30/2012	0.12	0.070	**0.55**	**1.8**	0.080	0.080
	10/1/2012	0.12	0.070	**0.69**	**1.9**	0.080	0.080
	12/3/2012	0.12	0.070	**0.85**	**2.2**	0.080	0.080
	3/11/2013	0.12	0.070	**0.87**	**2.7**	0.080	0.080
	4/23/2013	0.12	0.070	**1.1**	**3.0**	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	6/19/2013	0.12	0.070	**0.68**	**3.0**	0.080	0.080
	7/19/2013	0.12	0.070	**0.58**	**1.9**	0.080	0.080
	9/17/2013	0.12	0.070	**0.68**	**2.1**	0.080	0.080
	12/9/2013	0.12	0.070	**0.84**	**2.7**	0.080	0.080
	3/5/2014	0.12	0.070	**0.76**	**3.2**	0.080	0.080
	6/2/2014	0.12	0.070	**0.91**	**3.2**	0.080	0.080
	9/3/2014	0.12	0.070	**0.80**	**3.1**	0.080	0.080
	12/1/2014	0.12	0.070	**0.93**	**3.7**	0.080	0.080
	3/2/2015	0.12	0.070	**0.81**	**3.5**	0.080	0.080
	6/1/2015	0.12	0.070	**0.29**	0.050	0.080	0.080
	9/8/2015	0.12	0.070	**0.62**	**2.0**	0.080	0.080
	11/30/2015	0.12	0.070	0.060	0.050	0.080	0.080
	3/7/2016	0.12	0.070	**0.76**	**1.5**	0.080	0.080
	6/6/2016	0.12	0.070	**0.72**	**0.89**	0.080	0.080
	9/6/2016	#N/A	0.070	**0.88**	0.050	#N/A	0.080
	12/5/2016	#N/A	0.070	0.060	0.050	#N/A	0.080
	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
LS-7	3/7/2012	0.12	0.070	**2.4**	**0.36**	0.080	0.080
	6/4/2012	0.12	0.070	**3.1**	**0.42**	0.080	0.080
	8/3/2012	0.12	0.070	**1.8**	**0.30**	0.080	0.080
	8/6/2012	0.12	0.070	**2.8**	**0.41**	0.080	0.080
	8/16/2012	0.12	0.070	**2.4**	**0.30**	0.080	0.080
	8/30/2012	0.12	0.070	**2.6**	**0.66**	0.080	0.080
	10/1/2012	0.12	0.070	**1.7**	**0.46**	0.080	0.080
	12/3/2012	0.12	0.070	**2.0**	**0.43**	0.080	0.080
	3/11/2013	0.12	0.070	**2.0**	**0.41**	0.080	0.080
	4/23/2013	0.12	0.070	**2.7**	**0.27**	0.080	0.080
	6/19/2013	0.12	0.070	**1.7**	**0.24**	0.080	0.080
	7/19/2013	0.12	0.070	**2.0**	**0.24**	0.080	0.080
	9/17/2013	0.12	0.070	**1.9**	**0.19**	0.080	0.080
	12/9/2013	0.12	0.070	**2.1**	**0.23**	0.080	0.080
	3/5/2014	0.12	0.070	**1.6**	**0.44**	0.080	0.080
	6/2/2014	0.12	0.070	**2.1**	**0.46**	0.080	0.080
	9/3/2014	0.12	0.070	**2.1**	**0.54**	0.080	0.080
	10/15/2014	0.12	0.070	**2.2**	**0.47**	0.080	0.080
	10/29/2014	0.12	0.070	**1.7**	**0.37**	0.080	0.080
	11/18/2014	0.12	0.070	**2.0**	**0.45**	0.080	0.080
	12/1/2014	0.12	0.070	**2.0**	**0.38**	0.080	0.080
	3/2/2015	0.12	0.070	**1.9**	**0.44**	0.080	0.080
	6/1/2015	0.12	0.070	0.060	0.050	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	9/8/2015	0.12	0.070	**1.3**	0.050	0.080	0.080
	11/30/2015	0.12	0.070	**0.24**	0.050	0.080	0.080
	3/7/2016	0.12	0.070	**1.6**	**0.28**	0.080	0.080
	6/6/2016	0.12	0.070	**0.62**	0.050	0.080	0.080
	9/6/2016	#N/A	0.070	**0.57**	0.050	#N/A	0.080
	12/5/2016	#N/A	0.070	0.060	0.050	#N/A	0.080
	12/29/2016	0.12	0.070	**0.97**	**0.24**	0.080	0.080
	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
OFR-3	3/8/2012	0.12	**0.17**	**5.2**	**3.3**	0.080	0.080
	6/4/2012	0.12	0.070	**6.5**	**6.6**	0.080	0.080
	8/3/2012	0.12	0.070	**3.9**	**3.0**	0.080	0.080
	8/6/2012	0.12	0.070	**5.0**	**3.2**	0.080	0.080
	8/16/2012	0.12	0.070	**7.1**	**4.5**	0.080	0.080
	8/30/2012	0.12	0.070	**7.9**	**5.8**	0.080	0.080
	12/6/2012	0.12	0.070	**3.4**	**3.1**	0.080	0.080
	3/11/2013	0.12	0.070	**3.2**	**2.9**	0.080	0.080
	4/23/2013	0.12	**0.25**	**11**	**7.0**	0.080	0.080
	4/3/2015	0.12	0.070	**6.2**	**3.3**	0.080	0.080
	6/1/2015	0.12	0.070	**4.2**	**2.6**	0.080	0.080
	9/8/2015	0.12	0.070	**6.9**	**3.6**	0.080	0.080
	11/30/2015	0.12	0.070	**3.5**	**1.9**	0.080	0.080
	3/7/2016	0.12	0.070	**2.9**	**2.4**	0.080	0.080
	6/6/2016	0.12	0.070	**3.2**	**3.0**	0.080	0.080
	9/6/2016	#N/A	0.070	**3.1**	**2.0**	#N/A	0.080
	12/5/2016	#N/A	0.070	**6.6**	**3.0**	#N/A	0.080
	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
RFR-10	3/8/2012	0.12	**0.40**	**16**	**10**	0.080	0.080
	6/4/2012	0.12	**0.49**	**26**	**14**	0.080	0.080
	8/3/2012	0.12	**0.33**	**8.9**	**3.4**	0.080	0.080
	8/6/2012	0.12	0.070	**12**	**4.5**	0.080	0.080
	8/16/2012	0.12	0.070	**8.5**	**3.1**	0.080	0.080
	8/30/2012	0.12	0.070	**12**	**4.8**	0.080	0.080
	10/1/2012	0.12	0.070	**9.6**	**4.6**	0.080	0.080
	12/3/2012	0.12	**0.29**	**18**	**7.7**	0.080	0.080
	3/11/2013	0.12	0.070	**8.4**	**3.2**	0.080	0.080
	4/23/2013	0.12	0.070	**12**	**4.3**	0.080	0.080
	6/19/2013	0.12	**0.28**	**13**	**8.7**	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	7/19/2013	0.12	**0.21**	**15**	**6.9**	0.080	0.080
	9/17/2013	0.12	0.070	**7.4**	**2.3**	0.080	0.080
	12/9/2013	0.12	**0.16**	**14**	**6.4**	0.080	0.080
	3/5/2014	0.12	0.070	**8.4**	**3.4**	0.080	0.080
	6/2/2014	0.12	0.070	**9.4**	**4.9**	0.080	0.080
	9/3/2014	0.12	0.070	**6.8**	**2.4**	0.080	0.080
	10/15/2014	0.12	0.070	**6.1**	**2.2**	0.080	0.080
	10/29/2014	0.12	0.070	**6.4**	**2.0**	0.080	0.080
	11/18/2014	0.12	**0.18**	**11**	**8.0**	0.080	0.080
	12/1/2014	0.12	**0.19**	**12**	**7.1**	0.080	0.080
	3/2/2015	0.12	**0.35**	**22**	**14**	0.080	0.080
	5/19/2015	0.12	0.070	**7.9**	**4.7**	0.080	0.080
	6/1/2015	0.12	**0.13**	**9.2**	**5.5**	0.080	0.080
	9/8/2015	0.12	0.070	**20**	**7.9**	0.080	0.080
	11/30/2015	0.12	0.070	**6.3**	**3.5**	0.080	0.080
	3/7/2016	0.12	**0.18**	**14**	**7.4**	0.080	0.080
	4/4/2016	0.12	**0.17**	**12**	**6.7**	0.080	0.080
	5/3/2016	0.12	0.070	**6.5**	**4.5**	0.080	0.080
	6/6/2016	0.12	0.070	**7.7**	**4.9**	0.080	0.080
	9/6/2016	#N/A	**0.18**	**7.0**	**4.3**	#N/A	0.080
	12/5/2016	#N/A	0.070	**8.0**	**3.6**	#N/A	0.080
	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
RFR-11	3/8/2012	0.12	0.070	**0.47**	**1.7**	0.080	0.080
	6/4/2012	0.12	0.070	**1.2**	**2.0**	0.080	0.080
	8/3/2012	0.12	0.070	**0.55**	**2.1**	0.080	0.080
	8/6/2012	0.12	0.070	**0.47**	**1.9**	0.080	0.080
	8/16/2012	0.12	0.070	**0.80**	**2.7**	0.080	0.080
	8/30/2012	0.12	0.070	**0.54**	**2.9**	0.080	0.080
	12/3/2012	0.12	0.070	**0.67**	**2.0**	0.080	0.080
	3/11/2013	0.12	0.070	**0.59**	**2.3**	0.080	0.080
	4/23/2013	0.12	0.070	**0.79**	**2.7**	0.080	0.080
	6/19/2013	0.12	0.070	**0.64**	**2.3**	0.080	0.080
	7/19/2013	0.12	0.070	**0.63**	**2.6**	0.080	0.080
	9/17/2013	0.12	0.070	**0.65**	**2.1**	0.080	0.080
	12/9/2013	0.12	0.070	0.060	**2.5**	0.080	0.080
	3/5/2014	0.12	0.070	**0.54**	**2.3**	0.080	0.080
	6/2/2014	0.12	0.070	**0.69**	**2.4**	0.080	0.080
	9/3/2014	0.12	0.070	**0.73**	**2.6**	0.080	0.080
	12/1/2014	0.12	0.070	**0.81**	**2.7**	0.080	0.080
	3/2/2015	0.12	0.070	**0.77**	**2.6**	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	6/1/2015	0.12	0.070	**0.93**	0.050	0.080	0.080
	9/8/2015	0.12	0.070	**0.84**	**1.7**	0.080	0.080
	11/30/2015	0.12	0.070	**1.2**	0.050	0.080	0.080
	3/7/2016	0.12	0.070	**0.96**	**1.6**	0.080	0.080
	6/6/2016	0.12	0.070	**0.94**	**0.30**	0.080	0.080
	9/6/2016	#N/A	0.070	**1.5**	**0.47**	#N/A	0.080
	12/5/2016	#N/A	0.070	**0.91**	**1.3**	#N/A	0.080
	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
CS-MW6-LGR	3/20/2012	0.12	0.070	**0.25**	0.050	0.080	0.080
	8/6/2012	0.12	0.070	0.060	0.050	0.080	0.080
	8/16/2012	0.12	0.070	0.060	0.050	0.080	0.080
	8/31/2012	0.12	0.070	0.060	0.050	0.080	0.080
	12/13/2012	0.12	0.070	0.060	0.050	0.080	0.080
	4/22/2013	0.12	0.070	**0.22**	0.050	0.080	0.080
	6/19/2013	0.12	0.070	0.060	0.050	0.080	0.080
	7/19/2013	0.12	0.070	0.060	0.050	0.080	0.080
	9/17/2013	0.12	0.070	0.060	0.050	0.080	0.080
	11/20/2013	0.12	0.070	0.060	0.050	0.080	0.080
	2/13/2014	0.12	0.070	0.060	0.050	0.080	0.080
	6/17/2014	0.12	0.070	0.060	0.050	0.080	0.080
	9/4/2014	0.12	0.070	0.060	0.050	0.080	0.080
	11/13/2014	0.12	0.070	0.060	0.050	0.080	0.080
	3/10/2015	0.12	0.070	0.060	0.050	0.080	0.080
	6/10/2015	0.12	0.070	**0.65**	0.050	0.080	0.080
	9/11/2015	0.12	0.070	0.060	0.050	0.080	0.080
	12/9/2015	0.12	0.070	**0.26**	0.050	0.080	0.080
	3/8/2016	0.12	0.070	0.060	0.050	0.080	0.080
	6/7/2016	0.12	0.070	**0.70**	0.050	0.080	0.080
	9/12/2016	#N/A	0.070	0.060	0.050	#N/A	0.080
	12/12/2016	0.12	0.070	**0.33**	0.050	0.080	0.080
	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
CS-MW7-LGR	3/20/2012	0.12	0.070	**0.69**	0.050	0.080	0.080
	8/6/2012	0.12	0.070	**0.35**	0.050	0.080	0.080
	8/16/2012	0.12	0.070	**0.40**	0.050	0.080	0.080
	8/31/2012	0.12	0.070	**0.53**	0.050	0.080	0.080
	12/17/2012	0.12	0.070	0.060	0.050	0.080	0.080
	4/22/2013	0.12	0.070	**0.89**	0.050	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	6/19/2013	0.12	0.070	**0.39**	0.050	0.080	0.080
	7/19/2013	0.12	0.070	**0.50**	0.050	0.080	0.080
	9/19/2013	0.12	0.070	**0.68**	0.050	0.080	0.080
	11/20/2013	0.12	0.070	**0.51**	0.050	0.080	0.080
	2/13/2014	0.12	0.070	**0.80**	0.050	0.080	0.080
	6/20/2014	0.12	0.070	**0.83**	0.050	0.080	0.080
	9/4/2014	0.12	0.070	**0.71**	0.050	0.080	0.080
	11/13/2014	0.12	0.070	**1.1**	0.050	0.080	0.080
	3/10/2015	0.12	0.070	**0.87**	0.050	0.080	0.080
	6/10/2015	0.12	0.070	**0.77**	0.050	0.080	0.080
	9/14/2015	0.12	0.070	**0.78**	0.050	0.080	0.080
	12/9/2015	0.12	0.070	**0.81**	0.050	0.080	0.080
	3/8/2016	0.12	0.070	**0.93**	0.050	0.080	0.080
	6/7/2016	0.12	0.070	**0.72**	0.050	0.080	0.080
	9/12/2016	#N/A	0.070	**0.72**	0.050	#N/A	0.080
	12/12/2016	0.12	0.070	**0.91**	**0.080**	0.080	0.080
	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
CS-MW8-LGR	3/20/2012	0.12	0.070	**2.4**	0.050	0.080	0.080
	8/6/2012	0.12	0.070	**1.6**	0.050	0.080	0.080
	8/16/2012	0.12	0.070	**2.4**	0.050	0.080	0.080
	8/30/2012	0.12	0.070	**2.0**	0.050	0.080	0.080
	9/11/2012	0.12	0.070	**1.8**	0.050	0.080	0.080
	12/13/2012	0.12	0.070	**2.1**	0.050	0.080	0.080
	4/22/2013	0.12	0.070	**3.0**	**0.16**	0.080	0.080
	6/19/2013	0.12	0.070	**2.5**	0.050	0.080	0.080
	7/19/2013	0.12	0.070	**1.6**	0.050	0.080	0.080
	9/17/2013	0.12	0.070	**1.4**	0.050	0.080	0.080
	11/20/2013	0.12	0.070	**3.1**	0.050	0.080	0.080
	3/6/2014	0.12	0.070	**1.8**	0.050	0.080	0.080
	6/17/2014	0.12	0.070	**3.3**	0.050	0.080	0.080
	9/4/2014	0.12	0.070	**1.5**	0.050	0.080	0.080
	11/13/2014	0.12	0.070	**2.2**	0.050	0.080	0.080
	3/10/2015	0.12	0.070	**3.4**	0.050	0.080	0.080
	6/10/2015	0.12	0.070	**2.4**	0.050	0.080	0.080
	9/11/2015	0.12	0.070	**2.4**	0.050	0.080	0.080
	12/9/2015	0.12	0.070	**2.7**	0.050	0.080	0.080
	3/8/2016	0.12	0.070	**3.2**	0.050	0.080	0.080
	6/7/2016	0.12	0.070	**2.8**	0.050	0.080	0.080
	9/12/2016	#N/A	0.070	**2.7**	0.050	#N/A	0.080
	12/12/2016	0.12	0.070	**2.8**	0.050	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	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
CS-MW36-LGR	3/19/2012	0.12	0.070	**8.4**	**4.9**	0.080	0.080
	6/11/2012	0.12	0.070	**7.7**	**1.8**	0.080	0.080
	8/6/2012	0.12	**1.6**	**19**	**46**	0.080	0.080
	8/16/2012	0.12	**2.0**	**22**	**57**	0.080	0.080
	8/30/2012	0.12	**1.7**	**21**	**55**	0.080	0.080
	10/2/2012	0.12	**0.34**	**9.0**	**13**	0.080	0.080
	12/13/2012	0.12	**0.63**	**13**	**19**	0.080	0.080
	3/5/2013	0.12	**1.7**	**27**	**65**	0.080	0.080
	4/22/2013	0.12	**2.2**	**31**	**69**	0.080	0.080
	6/19/2013	0.12	0.070	**7.6**	**6.3**	0.080	0.080
	7/19/2013	0.12	**0.83**	**16**	**31**	0.080	0.080
	9/17/2013	0.12	**0.78**	**16**	**29**	0.080	0.080
	12/2/2013	0.12	**0.38**	**11**	**15**	0.080	0.080
	3/6/2014	0.12	**0.79**	**18**	**33**	0.080	0.080
	6/17/2014	0.12	0.070	**9.6**	**7.8**	0.080	0.080
	9/9/2014	0.12	**0.63**	**16**	**23**	0.080	0.080
	10/2/2014	0.12	**0.72**	**22**	**31**	0.080	0.080
	10/15/2014	0.12	**0.74**	**18**	**28**	0.080	0.080
	10/29/2014	0.12	**0.62**	**18**	**26**	0.080	0.080
	11/13/2014	0.12	**0.29**	**12**	**12**	0.080	0.080
	12/2/2014	0.12	**0.17**	**13**	**11**	0.080	0.080
	3/10/2015	0.12	**0.70**	**17**	**28**	0.080	0.080
	6/10/2015	0.12	0.070	**8.7**	**6.3**	0.080	0.080
	9/11/2015	0.12	**0.36**	**13**	**12**	0.080	0.080
	12/9/2015	0.12	0.070	**6.7**	**2.3**	0.080	0.080
	3/8/2016	0.12	**0.28**	**8.3**	**7.9**	0.080	0.080
	6/7/2016	0.12	0.070	**4.1**	**1.5**	0.080	0.080
	9/12/2016	#N/A	0.070	**5.3**	**2.4**	#N/A	0.080
	12/12/2016	0.12	**0.090**	**5.5**	**3.1**	0.080	0.080
	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
CS-WB01-LGR-09	3/12/2012	0.12	**0.37**	**14**	**19**	0.080	0.080
	8/3/2012	0.12	**0.35**	**11**	**16**	0.080	0.080
	8/6/2012	0.12	**0.41**	**18**	**22**	0.080	0.080
	8/17/2012	0.12	**0.43**	**17**	**19**	0.080	0.080
	8/30/2012	0.12	**0.40**	**18**	**22**	0.080	0.080
	9/4/2012	0.12	**0.39**	**15**	**19**	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	12/12/2012	0.12	**0.39**	**13**	**18**	0.080	0.080
	4/23/2013	0.12	**0.63**	**19**	**25**	0.080	0.080
	6/13/2013	0.12	**0.53**	**8.6**	**12**	0.080	0.080
	7/22/2013	0.12	**0.50**	**8.7**	**13**	0.080	0.080
	9/23/2013	0.12	**0.40**	**7.0**	**11**	0.080	0.080
	12/4/2013	0.12	**0.43**	**12**	**14**	0.080	0.080
	3/20/2014	0.12	**0.61**	**14**	**16**	0.080	0.080
	6/25/2014	0.12	**0.35**	**12**	**14**	0.080	0.080
	9/16/2014	0.12	**0.50**	**16**	**15**	0.080	0.080
	12/9/2014	0.12	**0.41**	**10**	**13**	0.080	0.080
	3/23/2015	0.12	**0.35**	**6.5**	**8.7**	0.080	**0.28**
	6/17/2015	0.12	**0.80**	**11**	**14**	0.080	0.080
	9/16/2015	0.12	**0.60**	**12**	**14**	0.080	0.080
	12/2/2015	0.12	**0.58**	**17**	**19**	0.080	0.080
	3/9/2016	0.12	**0.44**	**10**	**12**	0.080	0.080
	6/8/2016	0.12	**0.69**	**9.6**	**13**	0.080	0.080
	9/14/2016	#N/A	**0.49**	**8.0**	**11**	#N/A	0.080
	12/14/2016	0.12	**0.61**	**18**	**18**	0.080	0.080
	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
CS-WB02-LGR-09	3/12/2012	0.12	**0.31**	**16**	**14**	0.080	0.080
	8/3/2012	0.12	0.070	**12**	**11**	0.080	0.080
	8/6/2012	0.12	**0.23**	**8.1**	**7.3**	0.080	0.080
	8/17/2012	0.12	**0.42**	**14**	**13**	0.080	0.080
	8/30/2012	0.12	**0.29**	**15**	**11**	0.080	0.080
	9/4/2012	0.12	**0.31**	**14**	**12**	0.080	0.080
	12/12/2012	0.12	0.070	**120**	**12**	0.080	0.080
	4/29/2013	0.12	**0.28**	**12**	**11**	0.080	0.080
	6/12/2013	0.12	**0.32**	**110**	**11**	0.080	0.080
	7/22/2013	0.12	**0.28**	**13**	**12**	0.080	0.080
	9/18/2013	0.12	**0.27**	**260**	**11**	0.080	0.080
	12/4/2013	0.12	**0.26**	**47**	**9.5**	0.080	0.080
	3/19/2014	0.12	0.070	**7.8**	**5.8**	0.080	0.080
	6/24/2014	0.12	**0.28**	**430**	**11**	0.080	0.080
	9/16/2014	0.60	0.35	**120**	**9.6**	0.40	0.40
	10/2/2014	0.12	0.070	**10**	**9.1**	0.080	0.080
	10/15/2014	0.12	**0.28**	**12**	**11**	0.080	0.080
	10/29/2014	0.12	0.070	**6.9**	**6.1**	0.080	0.080
	11/13/2014	0.12	**0.24**	**97**	**10.0**	0.080	0.080
	12/10/2014	0.12	**0.20**	**7.6**	**7.0**	0.080	0.080
	3/23/2015	0.12	**0.21**	**7.9**	**8.0**	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	6/22/2015	0.12	**0.21**	**17**	**9.7**	0.080	0.080
	9/23/2015	0.12	**0.20**	**9.4**	**7.3**	0.080	0.080
	12/2/2015	0.12	**0.18**	**14**	**11**	0.080	0.080
	3/14/2016	0.12	0.070	**5.7**	**6.2**	0.080	0.080
	6/14/2016	0.12	0.070	**7.3**	**7.4**	0.080	0.080
	9/15/2016	#N/A	0.070	**7.0**	**6.8**	#N/A	0.080
	12/15/2016	0.12	**0.18**	**13**	**10**	0.080	0.080
	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
CS-WB03-LGR-09	3/13/2012	0.12	**21**	**9.1**	**5.0**	0.080	0.080
	8/6/2012	0.12	**8.6**	**2.5**	**2.0**	0.080	0.080
	8/16/2012	0.12	**9.2**	**4.3**	**4.1**	0.080	0.080
	8/30/2012	0.12	**10.0**	**4.2**	**3.3**	0.080	0.080
	9/5/2012	0.12	**12**	**3.5**	**3.8**	0.080	0.080
	12/12/2012	0.12	**20**	**3.5**	**2.4**	0.080	0.080
	4/23/2013	0.12	**7.6**	**3.5**	**3.3**	0.080	0.080
	6/12/2013	0.12	**8.9**	**1.6**	**2.1**	0.080	0.080
	7/22/2013	0.12	**15**	**1.8**	**1.8**	0.080	0.080
	9/18/2013	0.12	**9.6**	**1.3**	**2.2**	0.080	0.080
	12/4/2013	0.12	**10**	**1.3**	**1.7**	0.080	0.080
	3/17/2014	0.12	**4.1**	**2.9**	**1.5**	0.080	**0.92**
	6/24/2014	0.12	**4.0**	**1.8**	**2.5**	0.080	0.080
	9/16/2014	0.12	**1.9**	**3.0**	**4.3**	0.080	0.080
	12/3/2014	0.12	**1.7**	**2.0**	**1.3**	0.080	0.080
	3/24/2015	0.12	**1.8**	**0.75**	**1.2**	0.080	0.080
	6/18/2015	0.12	0.070	**2.9**	**3.7**	0.080	0.080
	9/17/2015	0.12	**0.49**	**4.6**	**4.4**	0.080	0.080
	12/2/2015	0.12	**0.20**	**3.2**	**3.8**	0.080	0.080
	3/14/2016	0.12	0.070	**2.3**	**2.6**	0.080	0.080
	6/15/2016	0.12	0.070	**1.9**	**2.7**	0.080	0.080
	9/19/2016	#N/A	0.070	**2.6**	**2.9**	#N/A	0.080
	12/15/2016	0.12	0.070	**4.9**	**4.9**	0.080	0.080
	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
CS-WB04-LGR-11	3/13/2012	0.12	0.070	**0.42**	**0.21**	0.080	0.080
	8/6/2012	0.12	0.070	0.060	0.050	0.080	0.080
	8/16/2012	0.12	0.070	**0.29**	0.050	0.080	0.080
	8/30/2012	0.12	0.070	0.060	0.050	0.080	0.080
	9/6/2012	0.12	0.070	**0.27**	0.050	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	10/2/2012	0.12	0.070	0.060	0.050	0.080	0.080
	12/12/2012	0.12	0.070	0.060	0.050	0.080	0.080
	4/24/2013	0.12	0.070	**0.40**	0.050	0.080	0.080
	6/20/2013	0.12	0.070	**0.24**	0.050	0.080	0.080
	7/22/2013	0.12	0.070	**0.12**	0.050	0.080	0.080
	9/23/2013	0.12	0.070	**0.27**	0.050	0.080	0.080
	12/2/2013	0.12	0.070	0.060	0.050	0.080	0.080
	3/6/2014	0.12	0.070	0.060	0.050	0.080	**0.42**
	6/25/2014	0.12	0.070	**1.2**	0.050	0.080	0.080
	9/17/2014	0.12	0.070	**0.73**	0.050	0.080	0.080
	12/8/2014	0.12	0.070	**0.92**	0.050	0.080	0.080
	3/24/2015	0.12	0.070	**440**	**2.7**	0.080	0.080
	5/18/2015	0.12	0.070	**0.28**	0.050	0.080	0.080
	9/22/2015	0.12	0.070	**1.5**	0.050	0.080	0.080
	12/3/2015	0.12	0.070	**22**	**0.12**	0.080	0.080
	3/8/2016	0.12	0.070	0.060	0.050	0.080	0.080
	6/9/2016	0.12	0.070	0.060	0.050	0.080	0.080
	9/20/2016	#N/A	0.14	**1.4**	0.10	#N/A	0.16
	12/14/2016	0.12	0.070	**0.64**	0.050	0.080	0.080
	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
	12/13/2017	0.12	0.070	**0.84**	0.050	0.080	0.080
Performance Monitoring Wells							
PZ-01	7/20/2012	0.12	0.070	**8.6**	**3.9**	0.080	0.080
	1/9/2013	0.12	0.070	**8.7**	**2.6**	0.080	0.080
	4/16/2013	0.12	0.070	**6.2**	**2.5**	0.080	0.080
	6/19/2013	0.12	0.070	**4.4**	**2.4**	0.080	0.080
	7/23/2013	0.12	0.070	**10**	**3.9**	0.080	0.080
	9/17/2013	0.12	0.070	**5.6**	**3.2**	0.080	0.080
	11/18/2013	0.12	0.070	**7.8**	**3.0**	0.080	0.080
	2/10/2014	0.12	0.070	**6.9**	**3.0**	0.080	0.080
	5/14/2014	0.12	0.070	**13**	**5.8**	0.080	0.080
	8/6/2014	0.12	0.070	**13**	**4.3**	0.080	0.080
	11/18/2014	0.12	0.070	**12**	**5.1**	0.080	0.080
	2/19/2015	0.12	0.070	**12**	**4.9**	0.080	0.080
	5/14/2015	0.12	0.070	**14**	**5.8**	0.080	0.080
	9/24/2015	0.12	0.070	**4.4**	**1.7**	0.080	0.080
	12/1/2015	0.12	0.070	**3.6**	**1.6**	0.080	0.080
	1/13/2016	0.12	0.070	**4.0**	**1.5**	0.080	0.080
	2/10/2016	0.12	0.070	**4.4**	**2.0**	0.080	0.080
	3/10/2016	0.12	0.070	**5.2**	**2.1**	0.080	0.080
	6/20/2016	0.12	0.070	**12**	**4.1**	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	10/4/2016	0.12	0.070	**6.0**	**2.4**	0.080	0.080
	11/29/2016	0.12	0.070	**5.5**	**2.3**	0.080	0.080
	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
PZ-02	7/20/2012	0.12	0.070	**1.6**	**0.37**	0.080	0.080
	1/9/2013	0.12	0.070	**2.7**	**1.7**	0.080	0.080
	4/16/2013	0.12	0.070	**1.1**	**1.1**	0.080	0.080
	6/19/2013	0.12	0.070	**1.1**	**1.3**	0.080	0.080
	7/23/2013	0.12	0.070	**1.1**	**1.3**	0.080	0.080
	11/18/2013	0.12	0.070	**1.5**	**0.93**	0.080	0.080
	2/10/2014	0.12	0.070	**1.2**	**0.48**	0.080	0.080
	5/14/2014	0.12	0.070	**0.87**	**0.21**	0.080	0.080
	8/6/2014	0.12	0.070	**1.1**	**0.63**	0.080	0.080
	11/18/2014	0.12	0.070	**1.0**	**0.50**	0.080	0.080
	2/18/2015	0.12	0.070	**0.61**	**0.35**	0.080	0.080
	5/14/2015	0.12	0.070	**0.46**	**0.87**	0.080	0.080
	9/24/2015	0.12	0.070	**0.71**	**1.4**	0.080	0.080
	12/1/2015	0.12	0.070	**1.3**	**1.2**	0.080	0.080
	1/13/2016	0.12	0.070	**0.85**	**0.62**	0.080	0.080
	2/10/2016	0.12	0.070	**0.77**	**0.78**	0.080	0.080
	3/10/2016	0.12	0.070	**0.56**	**0.90**	0.080	0.080
	6/20/2016	0.12	0.070	**0.39**	**1.4**	0.080	0.080
	10/4/2016	0.12	0.070	**0.85**	**2.2**	0.080	0.080
	11/29/2016	0.12	0.070	**2.0**	**2.1**	0.080	0.080
	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
PZ-05	7/20/2012	0.12	0.070	**2.6**	**0.27**	0.080	0.080
	1/9/2013	0.12	0.070	**5.4**	**0.40**	0.080	0.080
	4/16/2013	0.12	0.070	**4.1**	**0.27**	0.080	0.080
	6/19/2013	0.12	0.070	**1.9**	0.050	0.080	0.080
	7/23/2013	0.12	0.070	**3.4**	**0.22**	0.080	0.080
	9/17/2013	0.12	0.070	**2.8**	**0.41**	0.080	0.080
	11/18/2013	0.12	0.070	**2.8**	**0.17**	0.080	0.080
	2/10/2014	0.12	0.070	**2.9**	**0.26**	0.080	0.080
	5/14/2014	0.12	0.070	**5.2**	**0.28**	0.080	0.080
	8/6/2014	0.12	0.070	**4.6**	0.050	0.080	0.080
	11/18/2014	0.12	0.070	**2.1**	0.050	0.080	0.080
	2/18/2015	0.12	0.070	**2.0**	0.050	0.080	0.080
	5/14/2015	0.12	0.070	**1.4**	0.050	0.080	0.080
	9/24/2015	0.12	0.070	**3.1**	**0.35**	0.080	0.080
	12/1/2015	0.12	0.070	**1.4**	**0.19**	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	1/13/2016	0.12	0.070	**2.0**	**0.25**	0.080	0.080
	2/10/2016	0.12	0.070	**3.5**	**0.81**	0.080	0.080
	3/10/2016	0.12	0.070	**3.9**	**0.71**	0.080	0.080
	6/20/2016	0.12	0.070	**0.85**	0.050	0.080	0.080
	10/4/2016	0.12	0.070	**0.75**	**0.26**	0.080	0.080
	11/29/2016	0.12	0.070	**2.0**	**0.58**	0.080	0.080
	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
PZ-06	7/20/2012	0.12	0.070	0.060	0.050	0.080	0.080
	1/9/2013	0.12	0.070	**16**	**0.24**	0.080	0.080
	4/16/2013	0.12	0.070	**6.8**	**0.22**	0.080	0.080
	6/19/2013	0.12	0.070	**8.5**	**0.20**	0.080	0.080
	7/23/2013	0.12	0.070	**5.4**	0.050	0.080	0.080
	9/17/2013	0.12	0.070	**2.9**	**0.18**	0.080	0.080
	11/18/2013	0.12	0.070	**6.6**	0.050	0.080	0.080
	2/10/2014	0.12	0.070	**5.4**	**0.20**	0.080	0.080
	5/14/2014	0.12	0.070	**4.8**	**0.26**	0.080	0.080
	8/6/2014	0.12	0.070	**5.6**	0.050	0.080	0.080
	11/18/2014	0.12	0.070	**5.3**	0.050	0.080	0.080
	2/19/2015	0.12	0.070	**6.4**	**0.26**	0.080	0.080
	5/14/2015	0.12	0.070	**16**	**0.33**	0.080	0.080
	9/24/2015	0.12	0.070	**5.5**	**0.17**	0.080	0.080
	12/1/2015	0.12	0.070	**8.3**	**0.13**	0.080	0.080
	1/13/2016	0.12	0.070	**14**	0.050	0.080	0.080
	2/10/2016	0.12	0.070	**9.6**	**0.21**	0.080	0.080
	3/10/2016	0.12	0.070	**10**	**0.27**	0.080	0.080
	6/20/2016	0.12	0.070	**10**	**0.18**	0.080	0.080
	10/4/2016	0.12	0.070	**6.1**	0.050	0.080	0.080
	11/29/2016	0.12	0.070	**11**	**0.26**	0.080	0.080
	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
TSW-01	7/18/2012	0.12	**1.2**	**6,400**	**4.8**	0.080	0.080
	8/30/2012	0.12	**16**	**64,000**	**49**	**0.31**	0.080
	9/28/2012	0.12	**15**	**28,000**	**29**	0.080	0.080
	10/1/2012	3.0	**14**	**25,000**	**27**	2.0	2.0
	1/9/2013	0.12	**5.0**	**13,000**	**12**	0.080	0.080
	4/16/2013	0.12	**7.0**	**7,600**	**32**	0.080	0.080
	6/19/2013	24	14	**6,100**	**54**	16	16
	7/23/2013	12	7.0	**9,500**	**28**	8.0	8.0

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	9/17/2013	24	14	**3,900**	**18**	16	16
	11/18/2013	60	35	**7,800**	**32**	40	40
	2/10/2014	0.12	**2.5**	**3,100**	**7.1**	0.080	0.080
	5/14/2014	0.12	**3.8**	**4,100**	**13**	0.080	0.080
	8/6/2014	6.0	**9.3**	**5,400**	**15**	4.0	4.0
	10/2/2014	12	7.0	**6,400**	**23**	8.0	8.0
	10/15/2014	12	7.0	**19,000**	5.0	8.0	8.0
	10/29/2014	24	14	**18,000**	10	16	16
	11/18/2014	12	7.0	**3,800**	5.0	8.0	8.0
	2/19/2015	0.60	0.35	**1,100**	**1.4**	0.40	0.40
	5/14/2015	3.0	1.8	**2,300**	**4.5**	2.0	2.0
	9/24/2015	3.0	1.8	**820**	1.2	2.0	2.0
	11/30/2015	0.12	0.070	**710**	**0.75**	0.080	0.080
	1/13/2016	1.2	0.70	**1,700**	**3.0**	0.80	0.80
	2/10/2016	2.4	1.4	**1,300**	1.0	1.6	1.6
	3/10/2016	6.0	3.5	**840**	2.5	4.0	4.0
	6/21/2016	0.12	**2.3**	**4,600**	**5.1**	0.080	0.080
	10/4/2016	0.12	**3.7**	**5,300**	**6.1**	0.080	0.080
	11/29/2016	0.12	**1.7**	**3,100**	**5.0**	0.080	0.080
	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
TSW-03	7/20/2012	0.12	0.070	**1.9**	**0.97**	0.080	0.080
	8/30/2012	0.12	0.070	**3.1**	**0.63**	0.080	0.080
	10/1/2012	0.12	0.070	**12**	**0.25**	0.080	0.080
	4/16/2013	0.12	0.070	**4.1**	**3.4**	0.080	0.080
	6/19/2013	0.12	0.070	**2.5**	**2.4**	0.080	0.080
	7/23/2013	0.12	0.070	**1.4**	**2.4**	0.080	0.080
	9/17/2013	0.12	0.070	**3.1**	**0.65**	0.080	0.080
	11/18/2013	0.12	0.070	**5.3**	**1.4**	0.080	0.080
	2/10/2014	0.12	0.070	**1.0**	0.050	0.080	0.080
	5/14/2014	0.12	0.070	**1.1**	**0.68**	0.080	0.080
	8/6/2014	0.12	0.070	**3.6**	**0.98**	0.080	0.080
	11/18/2014	0.12	0.070	**2.5**	**1.9**	0.080	0.080
	2/19/2015	0.12	0.070	**1.2**	0.050	0.080	0.080
	5/14/2015	0.12	0.070	**1.1**	**1.1**	0.080	0.080
	9/24/2015	0.12	0.070	**2.3**	0.050	0.080	0.080
	11/30/2015	0.12	0.070	**3.9**	0.050	0.080	0.080
	1/13/2016	0.12	0.070	**0.96**	0.050	0.080	0.080
	2/10/2016	0.12	0.070	0.060	0.050	0.080	0.080
	3/10/2016	0.12	0.070	0.060	0.050	0.080	0.080
	6/21/2016	0.12	0.070	**6.9**	0.050	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	10/4/2016	0.12	0.070	**7.4**	0.050	0.080	0.080
	11/29/2016	0.12	0.070	**5.6**	**1.0**	0.080	0.080
	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
TSW-04	7/20/2012	0.12	0.070	**0.79**	**1.7**	0.080	0.080
	8/30/2012	0.12	0.070	**2.8**	**3.8**	0.080	0.080
	4/16/2013	0.12	0.070	**0.71**	**2.6**	0.080	0.080
	6/19/2013	0.12	0.070	**3.9**	**0.42**	0.080	0.080
	7/23/2013	0.12	0.070	**1.7**	0.050	0.080	0.080
	9/17/2013	0.12	0.070	**0.74**	**0.58**	0.080	0.080
	11/18/2013	0.12	0.070	**0.26**	0.050	0.080	0.080
	2/10/2014	0.12	0.070	**0.62**	0.050	0.080	0.080
	5/14/2014	0.12	0.070	**0.63**	0.050	0.080	0.080
	8/6/2014	0.12	0.070	**2.1**	**0.39**	0.080	0.080
	11/18/2014	0.12	0.070	**0.64**	0.050	0.080	0.080
	2/18/2015	0.12	0.070	0.060	0.050	0.080	0.080
	5/14/2015	0.12	0.070	**0.50**	0.050	0.080	0.080
	9/24/2015	0.12	0.070	**0.27**	0.050	0.080	0.080
	11/30/2015	0.12	0.070	**0.24**	0.050	0.080	0.080
	1/13/2016	0.12	0.070	**0.33**	0.050	0.080	0.080
	2/10/2016	0.12	0.070	**0.27**	0.050	0.080	0.080
	3/10/2016	0.12	0.070	0.060	0.050	0.080	0.080
	6/21/2016	0.12	0.070	**0.32**	0.050	0.080	0.080
	10/4/2016	0.12	0.070	0.060	**0.21**	0.080	0.080
	11/29/2016	0.12	0.070	**1.4**	**0.41**	0.080	0.080
	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
TSW-05	7/20/2012	0.12	0.070	**24**	0.050	0.080	0.080
	8/14/2012	0.12	0.070	**16**	0.050	0.080	0.080
	8/30/2012	0.12	0.070	**14**	**0.18**	0.080	0.080
	10/1/2012	0.12	0.070	**15**	**0.28**	0.080	0.080
	1/9/2013	0.12	0.070	**42**	**0.61**	0.080	0.080
	4/18/2013	0.12	0.070	**44**	**0.50**	0.080	0.080
	6/19/2013	0.12	0.070	**94**	**0.37**	0.080	0.080
	7/23/2013	0.12	0.070	**220**	**0.34**	0.080	0.080
	9/17/2013	0.12	0.070	**82**	**0.34**	0.080	0.080
	11/18/2013	0.12	0.070	**61**	**0.43**	0.080	0.080
	2/10/2014	0.12	0.070	**37**	**0.39**	0.080	0.080
	5/14/2014	0.12	0.070	**29**	**0.26**	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	8/6/2014	0.12	0.070	**150**	**0.35**	0.080	0.080
	10/2/2014	0.12	0.070	**81**	**0.32**	0.080	0.080
	10/15/2014	0.24	0.14	**120**	**0.36**	0.16	0.16
	10/29/2014	0.12	0.070	**82**	**0.32**	0.080	0.080
	11/18/2014	0.12	0.070	**220**	**0.40**	0.080	0.080
	2/18/2015	0.60	0.35	**270**	**0.37**	0.40	0.40
	5/14/2015	0.60	0.35	**680**	0.25	0.40	0.40
	8/21/2015	0.12	0.070	**240**	**0.27**	0.080	0.080
	9/24/2015	0.24	0.14	**170**	0.10	0.16	0.16
	11/30/2015	0.12	0.070	**110**	**0.22**	0.080	0.080
	1/13/2016	0.12	0.070	**120**	**0.37**	0.080	0.080
	2/10/2016	0.12	0.070	**99**	**0.37**	0.080	0.080
	3/11/2016	0.12	0.070	**160**	**0.43**	0.080	0.080
	6/21/2016	0.12	0.070	**630**	**0.51**	0.080	0.080
	10/5/2016	0.12	0.070	**220**	**0.37**	0.080	0.080
	11/30/2016	0.12	0.070	**140**	0.050	0.080	0.080
	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
TSW-07	7/20/2012	0.12	0.070	0.060	**1.5**	0.080	0.080
	8/30/2012	0.12	0.070	**0.49**	**3.2**	0.080	0.080
	4/16/2013	0.12	0.070	0.060	**1.5**	0.080	0.080
	6/19/2013	0.12	0.070	**0.99**	**1.7**	0.080	0.080
	7/23/2013	0.12	0.070	**0.84**	**3.6**	0.080	0.080
	9/17/2013	0.12	0.070	**0.98**	**4.8**	0.080	0.080
	11/18/2013	0.12	0.070	**0.64**	**2.0**	0.080	0.080
	2/10/2014	0.12	0.070	**0.55**	**2.2**	0.080	0.080
	5/14/2014	0.12	0.070	**0.39**	**0.29**	0.080	0.080
	8/6/2014	0.12	0.070	**1.5**	**0.86**	0.080	0.080
	11/18/2014	0.12	0.070	**0.38**	**0.19**	0.080	0.080
	2/18/2015	0.12	0.070	0.060	**2.7**	0.080	0.080
	5/14/2015	0.12	0.070	**0.37**	**2.9**	0.080	0.080
	9/24/2015	0.12	0.070	**0.31**	**1.7**	0.080	0.080
	11/30/2015	0.12	0.070	**0.91**	**2.2**	0.080	0.080
	1/13/2016	0.12	0.070	**0.33**	**2.2**	0.080	0.080
	2/10/2016	0.12	0.070	0.060	**2.7**	0.080	0.080
	3/10/2016	0.12	0.070	**0.24**	**3.4**	0.080	0.080
	6/21/2016	0.12	0.070	**0.38**	**4.2**	0.080	0.080
	10/4/2016	0.12	0.070	**1.9**	**4.0**	0.080	0.080
	11/29/2016	0.12	0.070	**1.2**	**4.9**	0.080	0.080
	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

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	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
VEW-15	7/18/2012	0.12	**30**	**57**	**11**	**0.37**	0.080
	8/14/2012	0.12	**21**	**24**	**6.8**	**0.20**	0.080
	8/30/2012	0.12	**21**	**36**	**9.4**	**0.29**	0.080
	10/1/2012	0.12	**19**	**25**	**7.7**	**0.15**	0.080
	4/17/2013	0.12	**7.7**	**19**	**6.1**	0.080	0.080
	6/19/2013	0.12	**14**	**22**	**8.0**	**0.25**	0.080
	7/23/2013	0.12	**15**	**27**	**8.3**	**0.41**	0.080
	9/17/2013	0.12	**16**	**49**	**12**	**0.30**	0.080
	11/18/2013	0.12	**16**	**36**	**15**	**0.46**	0.080
	2/10/2014	0.12	**5.2**	**13**	**4.8**	0.080	0.080
	5/14/2014	0.12	**8.6**	**25**	**6.0**	0.080	0.080
	8/6/2014	0.12	**22**	**41**	**12**	0.080	0.080
	11/18/2014	0.12	**25**	**40**	**18**	**0.30**	0.080
	2/18/2015	0.12	**5.2**	**11**	**4.2**	**0.21**	0.080
	5/14/2015	0.12	**11**	**16**	**7.7**	**0.20**	0.080
	8/21/2015	0.24	**18**	**10**	**9.2**	0.16	0.16
	9/24/2015	0.24	**15**	**7.5**	**7.4**	0.16	0.16
	12/1/2015	0.12	0.070	**16**	**9.7**	0.080	0.080
	1/14/2016	0.12	**19**	**23**	**15**	**0.50**	0.080
	2/10/2016	0.12	**11**	**13**	**8.7**	**0.22**	0.080
	3/11/2016	0.12	**14**	**11**	**8.6**	**0.34**	0.080
	6/21/2016	0.12	**30**	**28**	**18**	**0.39**	0.080
	10/4/2016	0.12	**46**	**43**	**25**	0.080	0.080
	11/30/2016	0.12	**49**	**44**	**33**	**1.1**	0.080
	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
VEW-19	7/18/2012	0.12	**27**	**89**	**16**	**0.80**	0.080
	8/30/2012	0.12	**24**	**150**	**18**	**1.4**	0.080
	1/9/2013	0.12	**31**	**140**	**22**	**1.2**	0.080
	4/16/2013	0.12	**17**	**100**	**13**	**0.69**	0.080
	6/19/2013	0.12	**3.5**	**130**	**2.6**	0.080	0.080
	7/23/2013	0.12	**2.5**	**22**	**0.96**	0.080	0.080
	9/17/2013	0.12	**5.9**	**22**	**2.3**	**0.27**	0.080
	11/18/2013	0.24	**21**	**170**	**11**	**0.92**	0.16
	2/10/2014	0.12	**7.8**	**57**	**4.4**	**0.53**	0.080
	8/6/2014	0.12	**43**	**150**	**20**	**1.8**	0.080
	11/18/2014	0.12	0.070	**3.3**	0.050	0.080	0.080
	2/19/2015	0.12	0.070	**1.5**	0.050	0.080	0.080
	5/14/2015	0.60	**4.7**	**24**	0.25	**1.0**	0.40
	9/24/2015	0.12	**1.9**	**9.2**	**0.38**	**0.36**	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	11/30/2015	0.12	**4.1**	**23**	**2.7**	0.080	0.080
	1/13/2016	0.12	**11**	**37**	**6.6**	0.080	0.080
	2/10/2016	0.12	**1.3**	**6.6**	**0.39**	0.080	0.080
	3/10/2016	0.12	**7.9**	**31**	**3.4**	**0.57**	0.080
	6/21/2016	0.12	**18**	**59**	**11**	**0.43**	0.080
	10/4/2016	0.12	**30**	**91**	**14**	**0.53**	0.080
	11/30/2016	0.12	**38**	**120**	**19**	**1.1**	0.080
	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
VEW-25	7/18/2012	0.12	**0.69**	**29**	**1.3**	0.080	0.080
	10/1/2012	0.30	**5.5**	**280**	**15**	0.20	0.20
	1/9/2013	0.12	**3.8**	**350**	**14**	0.080	0.080
	6/19/2013	0.12	0.070	**28**	**0.34**	0.080	0.080
	7/23/2013	0.12	0.070	**5.9**	0.050	0.080	0.080
	9/17/2013	0.12	0.070	**4.4**	0.050	0.080	0.080
	11/18/2013	0.12	**2.3**	**120**	**5.9**	0.080	0.080
	2/10/2014	0.12	**2.2**	**100**	**4.6**	0.080	0.080
	5/14/2014	0.12	**1.5**	**71**	**3.1**	0.080	0.080
	8/6/2014	0.12	**3.8**	**160**	**7.7**	**0.24**	0.080
	10/2/2014	0.24	**1.3**	**160**	**2.2**	0.16	0.16
	10/15/2014	0.60	0.35	**67**	0.25	0.40	0.40
	10/29/2014	0.12	0.070	**11**	0.050	0.080	0.080
	11/18/2014	0.12	0.070	**17**	0.050	0.080	0.080
	2/19/2015	0.12	0.070	**2.0**	0.050	0.080	0.080
	5/14/2015	0.12	**0.19**	**4.1**	**0.28**	0.080	0.080
	8/21/2015	0.12	0.070	**2.2**	0.050	0.080	0.080
	9/24/2015	0.12	0.070	**0.93**	0.050	0.080	0.080
	11/30/2015	0.12	0.070	**0.33**	0.050	0.080	0.080
	1/13/2016	0.12	0.070	**2.4**	0.050	0.080	0.080
	2/10/2016	0.12	0.070	**2.4**	0.050	0.080	0.080
	3/10/2016	0.12	0.070	**1.5**	0.050	0.080	0.080
	6/21/2016	0.12	0.070	**8.1**	**0.20**	0.080	0.080
	10/4/2016	0.12	0.070	**5.3**	0.050	0.080	0.080
	11/29/2016	0.12	0.070	**6.4**	0.050	0.080	0.080
	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
VEW-27	7/18/2012	0.12	**7.0**	**5,000**	**31**	**0.30**	0.080
	8/30/2012	0.12	**53**	**3,400**	**57**	**2.4**	0.080
	9/28/2012	0.12	**69**	**2,400**	**64**	**3.2**	0.080
	10/1/2012	0.24	**52**	**2,400**	**48**	**4.9**	0.16
	1/9/2013	0.12	**82**	**1,500**	**66**	**2.8**	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	4/16/2013	0.12	**17**	**540**	**22**	**0.77**	0.080
	6/19/2013	0.12	0.070	**15**	0.050	0.080	0.080
	7/23/2013	0.12	0.070	**7.8**	0.050	0.080	0.080
	9/17/2013	0.12	0.070	**7.6**	0.050	0.080	0.080
	11/18/2013	0.12	0.070	**14**	0.050	0.080	0.080
	2/10/2014	0.12	0.070	**64**	0.050	0.080	0.080
	5/14/2014	0.12	0.070	**31**	0.050	0.080	0.080
	8/6/2014	0.12	0.070	**47**	**0.47**	0.080	0.080
	11/18/2014	0.12	0.070	**3.2**	0.050	0.080	0.080
	2/19/2015	0.12	0.070	**2.0**	0.050	0.080	0.080
	5/14/2015	0.24	0.14	**68**	0.10	0.16	0.16
	8/21/2015	0.24	0.14	**21**	0.10	0.16	0.16
	9/24/2015	0.12	**0.28**	**59**	**0.77**	0.080	0.080
	11/30/2015	0.12	0.070	**0.91**	0.050	0.080	0.080
	1/13/2016	0.12	**0.25**	**140**	**2.8**	0.080	0.080
	2/10/2016	0.12	0.070	**250**	**8.9**	0.080	0.080
	3/10/2016	0.60	0.35	**380**	**4.7**	0.40	0.40
	6/21/2016	0.12	0.070	**96**	**1.7**	0.080	0.080
	10/4/2016	0.12	0.070	**11**	0.050	0.080	0.080
	11/30/2016	**0.43**	**18**	**550**	**100**	**1.7**	**3.8**
	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
VEW-32	7/18/2012	0.12	**0.60**	**1,300**	**1.7**	0.080	0.080
	8/14/2012	0.12	**0.48**	**1,500**	**2.1**	0.080	0.080
	8/30/2012	0.12	**0.78**	**11,000**	**3.3**	0.080	0.080
	9/28/2012	0.12	**0.36**	**1,100**	**0.97**	0.080	0.080
	10/1/2012	0.60	0.35	**510**	0.25	0.40	0.40
	1/9/2013	0.12	0.070	**1,400**	**8.1**	0.080	0.080
	4/18/2013	0.12	**0.83**	**2,600**	**15**	0.080	0.080
	6/19/2013	12	7.0	**2,900**	5.0	8.0	8.0
	7/23/2013	6.0	3.5	**9,900**	**7.8**	4.0	4.0
	9/17/2013	24	14	**3,800**	**12**	16	16
	11/18/2013	6.0	3.5	**1,600**	2.5	4.0	4.0
	2/10/2014	0.12	**0.47**	**1,600**	**22**	0.080	0.080
	5/14/2014	1.2	0.70	**2,000**	**4.5**	0.80	0.80
	8/6/2014	0.12	**1.1**	**6,800**	**2.7**	0.080	0.080
	11/18/2014	1.2	0.70	**580**	0.50	0.80	0.80
	2/18/2015	2.4	1.4	**1,300**	**7.8**	1.6	1.6
	5/14/2015	0.12	0.070	**78**	0.050	0.080	0.080
	8/21/2015	0.24	**2.8**	**21,000**	**5.4**	0.16	0.16
	9/24/2015	12	7.0	**11,000**	5.0	8.0	8.0
	12/1/2015	0.12	0.070	**660**	**0.24**	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	1/13/2016	1.2	**5.5**	**3,300**	**33**	0.80	0.80
	2/10/2016	12	7.0	**5,300**	**37**	8.0	8.0
	3/11/2016	12	**17**	**7,500**	**43**	8.0	8.0
	6/21/2016	0.12	**2.0**	**660**	**3.5**	0.080	0.080
	10/4/2016	0.12	**0.61**	**330**	**1.6**	0.080	0.080
	11/30/2016	0.12	**0.81**	**1,100**	**3.1**	0.080	0.080
	4/3/2017	0.12	0.070	**4,900**	**2.4**	0.080	0.080
	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
CS-WB01-LGR-01	7/31/2012	0.12	0.070	**3.8**	**0.19**	0.080	0.080
	9/4/2012	0.12	0.070	**3.5**	**0.18**	0.080	0.080
	4/29/2013	0.12	0.070	**2.0**	**0.18**	0.080	0.080
	6/13/2013	0.12	0.070	**2.8**	**0.28**	0.080	0.080
	7/22/2013	0.12	0.070	**1.6**	**0.25**	0.080	0.080
	9/23/2013	0.12	0.070	**1.7**	**0.21**	0.080	0.080
	12/4/2013	0.12	0.070	**3.4**	**0.20**	0.080	0.080
	3/20/2014	0.12	0.070	**3.3**	0.050	0.080	0.080
	6/25/2014	0.12	0.070	**3.9**	**0.30**	0.080	0.080
	9/16/2014	0.12	0.070	**4.2**	**0.20**	0.080	0.080
	12/9/2014	0.12	0.070	**1.7**	**0.25**	0.080	0.080
	3/23/2015	0.12	0.070	**1.2**	**0.45**	0.080	0.080
	6/17/2015	0.12	0.070	**3.0**	0.050	0.080	0.080
	9/16/2015	0.12	0.070	**1.3**	**0.26**	0.080	0.080
	12/2/2015	0.12	0.070	0.060	0.050	0.080	0.080
	3/9/2016	0.12	0.070	**1.4**	**0.23**	0.080	0.080
	6/8/2016	0.12	0.070	**1.4**	**0.22**	0.080	0.080
	9/15/2016	#N/A	0.070	**0.93**	**0.53**	#N/A	0.080
	12/14/2016	0.12	0.070	**3.3**	**0.83**	0.080	0.080
	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
CS-WB02-LGR-01	7/30/2012	0.12	0.070	**0.29**	**0.76**	0.080	0.080
	9/4/2012	0.12	0.070	**0.55**	**1.2**	0.080	0.080
	4/30/2013	0.12	0.070	**0.85**	**0.81**	0.080	0.080
	6/12/2013	0.12	0.070	**2.4**	**0.36**	0.080	0.080
	7/22/2013	0.12	0.070	**0.73**	**0.58**	0.080	0.080
	9/18/2013	0.12	0.070	**14**	**0.47**	0.080	0.080
	12/4/2013	0.12	0.070	**5.1**	**0.35**	0.080	0.080
	6/24/2014	0.12	0.070	**7.0**	**0.48**	0.080	0.080
	12/10/2014	0.12	0.070	**0.70**	**0.090**	0.080	0.080
	3/23/2015	0.12	0.070	**0.20**	0.050	0.080	0.080
	6/22/2015	0.12	0.070	**1.0**	0.050	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	12/2/2015	0.12	0.070	**0.32**	**0.10**	0.080	0.080
	6/14/2016	0.12	0.070	**0.59**	0.050	0.080	0.080
CS-WB03-LGR-01	7/24/2012	0.12	0.070	**640**	**50**	0.080	0.080
	12/4/2013	0.12	**0.50**	**540**	**15**	0.080	0.080
	3/17/2014	0.12	**0.64**	**1,000**	**23**	0.080	0.080
	6/24/2014	0.24	**0.65**	**370**	**17**	0.16	0.16
	12/3/2014	0.60	**1.1**	**530**	**27**	0.40	0.40
	3/24/2015	0.12	**1.1**	**380**	**36**	0.080	0.080
	6/19/2015	1.2	0.70	**300**	**17**	0.80	0.80
	9/21/2015	0.12	**0.85**	**620**	**26**	0.080	0.080
	12/2/2015	1.2	**0.92**	**860**	**31**	0.80	0.80
	3/14/2016	0.60	0.35	**330**	**16**	0.40	0.40
	6/16/2016	0.12	**0.89**	**310**	**17**	0.080	0.080
	9/19/2016	#N/A	**0.71**	**340**	**16**	#N/A	0.080
	12/15/2016	0.12	**0.93**	**740**	**30**	0.080	0.080
	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
CS-WB03-UGR-01	7/24/2012	0.12	0.070	**5.4**	**0.64**	0.080	0.080
	8/30/2012	0.12	**1.5**	**6,300**	**85**	0.080	0.080
	9/5/2012	0.12	**1.5**	**8,100**	**99**	0.080	0.080
	10/2/2012	0.12	**1.2**	**7,000**	**78**	0.080	0.080
	12/12/2012	0.12	**2.1**	**30,000**	**180**	0.080	0.080
	4/22/2013	0.12	**2.7**	**13,000**	**140**	0.080	0.080
	6/12/2013	3.0	1.8	**8,700**	**71**	2.0	2.0
	7/22/2013	24	14	**9,100**	**94**	16	16
	9/18/2013	24	14	**9,900**	**100**	16	16
	12/4/2013	120	70	**21,000**	**200**	80	80
	3/17/2014	0.12	**2.9**	**20,000**	**110**	0.080	0.080
	6/24/2014	6.0	3.5	**14,000**	**110**	4.0	4.0
	9/16/2014	24	14	**30,000**	**170**	16	16
	10/2/2014	12	7.0	**20,000**	**170**	8.0	8.0
	10/15/2014	60	35	**21,000**	**170**	40	40
	10/29/2014	60	35	**22,000**	**110**	40	40
	11/13/2014	120	70	**32,000**	**260**	80	80
	12/3/2014	12	7.0	**7,600**	**90**	8.0	8.0
	3/24/2015	120	70	**22,000**	**180**	80	80
	6/19/2015	60	35	**14,000**	**100**	40	40
	9/21/2015	12	**22**	**24,000**	**220**	8.0	8.0
	12/2/2015	30	**22**	**29,000**	**250**	20	20
	3/14/2016	12	**21**	**9,900**	**100**	8.0	8.0
	6/16/2016	0.12	**7.9**	**7,400**	**73**	**0.95**	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	9/19/2016	#N/A	**17**	**9,800**	**130**	#N/A	0.080
	12/15/2016	0.12	**13**	**19,000**	**110**	**2.5**	0.080
	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
Additional Monitoring Wells							
PZ-03	7/20/2012	0.12	0.070	**1.2**	**1.6**	0.080	0.080
	1/9/2013	0.12	0.070	**1.6**	**1.7**	0.080	0.080
	4/16/2013	0.12	0.070	**0.79**	**1.0**	0.080	0.080
PZ-04	7/20/2012	0.12	0.070	**0.67**	0.050	0.080	0.080
	1/9/2013	0.12	0.070	**2.0**	**0.10**	0.080	0.080
	4/16/2013	0.12	0.070	**2.5**	0.050	0.080	0.080
TSW-02	4/16/2013	0.12	0.070	**31**	**2.6**	0.080	0.080
	11/18/2014	0.12	0.070	**9.9**	0.050	0.080	0.080
TSW-06	7/20/2012	0.12	0.070	0.060	0.050	0.080	0.080
	4/18/2013	0.12	0.070	**1.4**	**0.27**	0.080	0.080
	9/24/2015	0.12	0.070	**2.1**	**0.16**	0.080	0.080
	11/30/2015	0.12	0.070	**2.3**	0.050	0.080	0.080
	1/13/2016	0.12	0.070	**2.0**	**0.24**	0.080	0.080
	2/10/2016	0.12	0.070	**2.0**	**0.23**	0.080	0.080
	3/10/2016	0.12	0.070	**1.8**	**0.27**	0.080	0.080
	6/22/2016	0.12	0.070	**1.4**	0.050	0.080	0.080
	10/5/2016	0.12	0.070	**2.3**	0.050	0.080	0.080
	11/30/2016	0.12	0.070	**3.0**	0.050	0.080	0.080
	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
	12/14/2017	0.12	0.070	**2.2**	**0.22**	0.080	0.080
VEW-13	4/16/2013	0.12	0.070	**17**	**0.67**	0.080	0.080
VEW-16	7/18/2012	0.12	0.070	**0.93**	0.050	0.080	0.080
	4/17/2013	0.12	0.070	**16**	**0.22**	0.080	0.080
VEW-18	7/18/2012	0.12	**2.2**	**6.7**	**1.1**	0.080	0.080
	4/18/2013	0.12	**0.23**	**13**	**0.42**	0.080	0.080
	8/21/2015	0.12	0.070	**2.3**	0.050	0.080	0.080
	9/24/2015	0.12	0.070	**13**	0.050	0.080	0.080
	11/30/2015	0.12	0.070	**8.8**	0.050	0.080	0.080
	1/13/2016	0.12	0.070	**2.2**	0.050	0.080	0.080
	2/10/2016	0.12	0.070	**0.37**	0.050	0.080	0.080
(HCl)	3/11/2016	0.12	0.070	**2.4**	0.050	0.080	0.080
(AA)	3/11/2016	0.12	0.070	**1.1**	0.050	0.080	0.080
	6/22/2016	0.12	0.070	**37**	0.050	0.080	0.080
	10/5/2016	0.12	0.070	**34**	0.050	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	11/30/2016	0.12	0.070	**24**	0.050	0.080	0.080
	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
VEW-20	7/18/2012	0.12	**96**	**5.8**	**190**	**10**	0.080
	4/16/2013	0.12	**8.2**	**0.43**	**19**	**0.72**	0.080
VEW-21	4/16/2013	0.12	0.070	0.060	**1.4**	0.080	0.080
VEW-23	4/16/2013	0.12	0.070	**7.0**	**1.6**	0.080	0.080
	11/30/2015	0.12	**0.90**	**6.3**	**2.7**	0.080	0.080
	1/13/2016	0.12	**1.4**	**9.3**	**3.4**	0.080	0.080
	10/4/2016	0.12	**3.3**	**16**	**8.7**	0.080	0.080
	11/29/2016	0.12	**3.0**	**24**	**9.5**	0.080	0.080
	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
VEW-26	7/18/2012	0.12	0.070	**1.6**	**0.40**	0.080	0.080
VEW-28A	7/18/2012	0.12	0.070	**11**	**5.2**	0.080	0.080
	4/18/2013	0.12	0.070	**11**	**5.1**	0.080	0.080
	8/25/2015	0.12	0.070	**8.3**	**3.2**	0.080	0.080
VEW-28B	7/18/2012	0.12	0.070	**46**	**2.1**	0.080	0.080
	8/30/2012	0.12	0.070	**20**	**1.6**	0.080	0.080
	10/1/2012	0.12	0.070	**4.8**	**0.66**	0.080	0.080
	4/18/2013	0.12	0.070	**15**	**1.5**	0.080	0.080
VEW-29	7/18/2012	0.12	0.070	**4.5**	**0.19**	0.080	0.080
	4/17/2013	0.12	**0.41**	**56**	**0.32**	0.080	0.080
	9/24/2015	0.12	**1.2**	**25**	**1.5**	0.080	**0.71**
	12/1/2015	0.12	0.070	**67**	0.050	0.080	0.080
	1/14/2016	0.12	0.070	**51**	**0.35**	0.080	0.080
	2/10/2016	0.12	0.070	**49**	**0.42**	0.080	0.080
	3/11/2016	0.12	0.070	**59**	**0.49**	0.080	0.080
	6/21/2016	0.12	0.070	**52**	**0.18**	0.080	0.080
	10/4/2016	0.12	**0.27**	**51**	**0.26**	0.080	0.080
	11/30/2016	0.12	**0.23**	**97**	**0.79**	0.080	0.080
	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
VEW-31	7/18/2012	0.12	0.070	**3.5**	0.050	0.080	0.080
	4/17/2013	0.12	**0.22**	**60**	**0.51**	0.080	0.080
	8/21/2015	0.12	**2.5**	**190**	**19**	**0.21**	0.080
	9/24/2015	0.60	**2.7**	**130**	**23**	0.40	0.40
	12/1/2015	0.12	0.070	**64**	**2.0**	0.080	0.080
	1/14/2016	0.12	**0.27**	**49**	**2.0**	0.080	0.080
	2/10/2016	0.12	0.070	**39**	**1.9**	0.080	0.080
	3/11/2016	0.12	0.070	**32**	**1.1**	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	6/21/2016	0.12	**0.31**	**83**	**1.1**	0.080	0.080
	10/4/2016	0.12	0.070	**64**	**0.42**	0.080	0.080
	11/30/2016	0.12	0.070	**37**	**0.58**	0.080	0.080
	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
I10-4	3/7/2012	0.12	0.070	**4.5**	**1.9**	0.080	0.080
	6/4/2012	0.12	0.070	**5.2**	**2.5**	0.080	0.080
	8/3/2012	0.12	0.070	**3.8**	**1.6**	0.080	0.080
	8/6/2012	0.12	0.070	**5.2**	**2.0**	0.080	0.080
	8/16/2012	0.12	0.070	**3.9**	**1.7**	0.080	0.080
	8/30/2012	0.12	0.070	**4.5**	**2.2**	0.080	0.080
	12/3/2012	0.12	0.070	**4.1**	**1.9**	0.080	0.080
	3/12/2013	0.12	0.070	**4.8**	**2.0**	0.080	0.080
	4/23/2013	0.12	0.070	**4.3**	**1.9**	0.080	0.080
	6/26/2013	0.12	0.070	**3.9**	**1.6**	0.080	0.080
	9/9/2013	0.12	0.070	**3.4**	**1.7**	0.080	0.080
	12/9/2013	0.12	0.070	**4.0**	**1.6**	0.080	0.080
CS-MW35-LGR	3/20/2012	0.12	0.070	**1.3**	0.050	0.080	0.080
	6/11/2012	0.12	0.070	**2.8**	0.050	0.080	0.080
	9/12/2012	0.12	0.070	**1.2**	0.050	0.080	0.080
	12/13/2012	0.12	0.070	**1.5**	0.050	0.080	0.080
	6/25/2013	0.12	0.070	**0.79**	0.050	0.080	0.080
	9/5/2013	0.12	0.070	**0.69**	0.050	0.080	0.080
	3/6/2014	0.12	0.070	**0.46**	0.050	0.080	0.080
	6/18/2014	0.12	0.070	**0.51**	0.050	0.080	0.080
	9/9/2014	0.12	0.070	**0.35**	0.050	0.080	0.080
	3/18/2015	0.12	0.070	**0.24**	0.050	0.080	0.080
	6/9/2015	0.12	0.070	**0.91**	0.050	0.080	0.080
	9/12/2016	#N/A	0.070	**0.96**	0.050	#N/A	0.080
	6/26/2017	#N/A	0.070	**0.66**	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
CS-WB01-LGR-02	7/31/2012	0.12	0.070	**20**	**5.3**	0.080	0.080
	9/4/2012	0.12	0.070	**14**	**4.0**	0.080	0.080
	4/29/2013	0.12	0.070	**5.8**	**1.8**	0.080	0.080
	6/13/2013	0.12	0.070	**9.3**	**2.8**	0.080	0.080
	3/20/2014	0.12	0.070	**11**	**2.5**	0.080	0.080
	12/9/2014	0.12	0.070	**13**	**2.9**	0.080	0.080
	6/17/2015	0.12	0.070	**6.9**	**1.6**	0.080	0.080
	9/16/2015	0.12	0.070	**11**	**2.3**	0.080	0.080
	6/8/2016	0.12	0.070	**9.6**	**2.0**	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	9/15/2016	#N/A	0.070	**12**	**2.5**	#N/A	0.080
	6/21/2017	#N/A	0.070	**11**	**2.3**	#N/A	0.080
CS-WB01-LGR-03	7/31/2012	0.12	0.070	**2.1**	**10**	0.080	0.080
	9/4/2012	0.12	0.070	**2.3**	**8.5**	0.080	0.080
	4/29/2013	0.12	0.070	**1.1**	**3.8**	0.080	0.080
	6/13/2013	0.12	0.070	**2.5**	**9.8**	0.080	0.080
	3/20/2014	0.12	0.070	**2.3**	**6.5**	0.080	0.080
	12/9/2014	0.12	0.070	**5.0**	**15**	0.080	0.080
	6/17/2015	0.12	0.070	**5.4**	**16**	0.080	0.080
	9/16/2015	0.12	0.070	**2.9**	**8.4**	0.080	0.080
	6/8/2016	0.12	0.070	**7.1**	**20**	0.080	0.080
	9/15/2016	#N/A	0.070	**4.3**	**13**	#N/A	0.080
	6/21/2017	#N/A	0.070	**4.0**	**10**	#N/A	0.080
CS-WB01-LGR-04	7/31/2012	0.12	0.070	0.060	0.050	0.080	0.080
	9/4/2012	0.12	0.070	0.060	**0.14**	0.080	0.080
	4/25/2013	0.12	0.070	0.060	0.050	0.080	0.080
	6/13/2013	0.12	**0.11**	0.060	**0.13**	0.080	0.080
	3/20/2014	0.12	**0.23**	0.060	0.050	0.080	0.080
	12/9/2014	0.12	**0.35**	0.060	0.050	0.080	0.080
	6/17/2015	0.12	**0.83**	0.060	0.050	0.080	0.080
	9/16/2015	0.12	**0.61**	0.060	0.050	0.080	0.080
	6/8/2016	0.12	**0.28**	0.060	0.050	0.080	0.080
	9/15/2016	#N/A	**0.49**	0.060	0.050	#N/A	0.080
	6/21/2017	#N/A	0.070	0.060	0.050	#N/A	0.080
CS-WB01-LGR-05	7/31/2012	0.12	0.070	0.060	0.050	0.080	0.080
	9/4/2012	0.12	0.070	**0.12**	**0.20**	0.080	0.080
	4/25/2013	0.12	0.070	**0.18**	0.050	0.080	0.080
	6/13/2013	0.12	0.070	**0.33**	0.050	0.080	0.080
	3/20/2014	0.12	0.070	**0.31**	**0.16**	0.080	0.080
	12/9/2014	0.12	0.070	**0.51**	**0.16**	0.080	0.080
	6/17/2015	0.12	**0.45**	0.060	**3.0**	0.080	0.080
	9/16/2015	0.12	**0.24**	0.060	**0.88**	0.080	0.080
	6/8/2016	0.12	**0.41**	0.060	**2.6**	0.080	0.080
	9/14/2016	#N/A	**0.60**	0.060	**1.4**	#N/A	0.080
	6/21/2017	#N/A	**1.5**	0.060	0.050	#N/A	0.080
CS-WB01-LGR-06	7/30/2012	0.12	**0.41**	**0.25**	**2.4**	0.080	0.080
	9/4/2012	0.12	**0.31**	**0.20**	**1.9**	0.080	0.080
	4/25/2013	0.12	**0.24**	**0.70**	**0.75**	0.080	0.080
	6/13/2013	0.12	**0.55**	**0.29**	**0.82**	0.080	0.080
	3/20/2014	0.12	**0.30**	**0.34**	**0.37**	0.080	0.080
	12/9/2014	0.12	**0.49**	**0.29**	**0.41**	0.080	0.080
	6/17/2015	0.12	**1.4**	0.060	**0.80**	0.080	0.080
	9/16/2015	0.12	**0.92**	0.060	**1.6**	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	6/8/2016	0.12	**1.6**	0.060	**3.0**	0.080	0.080
	9/14/2016	#N/A	**2.1**	0.060	**3.1**	#N/A	0.080
	6/21/2017	#N/A	**1.6**	0.060	**4.4**	#N/A	0.080
CS-WB01-LGR-07	7/30/2012	0.12	**0.19**	**18**	**16**	0.080	0.080
	9/4/2012	0.12	**0.20**	**15**	**12**	0.080	0.080
	4/25/2013	0.12	**0.18**	**8.6**	**8.0**	0.080	0.080
	6/13/2013	0.12	**0.21**	**11**	**12**	0.080	0.080
	3/20/2014	0.12	**0.18**	**14**	**11**	0.080	0.080
	12/9/2014	0.12	**0.19**	**16**	**12**	0.080	0.080
	6/17/2015	0.12	**0.28**	**12**	**11**	0.080	0.080
	9/16/2015	0.12	**5.2**	**15**	**14**	0.080	0.080
	6/8/2016	0.12	**0.29**	**14**	**14**	0.080	0.080
	9/14/2016	#N/A	**0.23**	**13**	**14**	#N/A	0.080
	6/21/2017	#N/A	0.070	**14**	**14**	#N/A	0.080
CS-WB01-LGR-08	7/30/2012	0.12	**1.5**	**2.3**	**7.9**	0.080	0.080
	9/4/2012	0.12	**0.95**	**3.1**	**6.8**	0.080	0.080
	4/25/2013	0.12	**0.87**	**2.2**	**4.4**	0.080	0.080
	6/13/2013	0.12	**1.6**	**5.6**	**9.4**	0.080	0.080
	3/20/2014	0.12	**1.2**	**5.2**	**7.0**	0.080	0.080
	12/9/2014	0.12	**1.3**	**6.2**	**7.3**	0.080	0.080
	6/17/2015	0.12	**4.3**	**4.1**	**6.3**	0.080	0.080
	9/16/2015	0.12	**8.6**	**0.68**	**7.9**	**0.31**	0.080
	6/8/2016	0.12	**18**	**0.79**	**4.6**	**0.76**	0.080
	9/14/2016	#N/A	**21**	0.060	**2.8**	#N/A	0.080
	6/21/2017	#N/A	**20**	0.060	**1.2**	#N/A	0.080
CS-WB02-LGR-03	7/30/2012	0.12	0.070	**5.5**	**0.56**	0.080	0.080
	9/4/2012	0.12	0.070	**5.0**	**2.8**	0.080	0.080
	4/30/2013	0.12	0.070	**5.3**	**2.5**	0.080	0.080
	6/12/2013	0.12	0.070	**4.7**	**1.9**	0.080	0.080
	3/19/2014	0.12	0.070	**6.1**	**2.2**	0.080	0.080
	12/10/2014	0.12	0.070	**8.7**	**5.5**	0.080	0.080
	6/22/2015	0.12	0.070	**2.0**	0.050	0.080	0.080
	9/23/2015	0.12	0.070	**2.5**	**0.26**	0.080	0.080
	6/14/2016	0.12	0.070	**3.3**	**0.47**	0.080	0.080
	9/15/2016	#N/A	0.070	**2.4**	0.050	#N/A	0.080
	6/22/2017	#N/A	0.070	**2.9**	**0.47**	#N/A	0.080
CS-WB02-LGR-04	7/30/2012	0.12	0.070	**4.6**	**13**	0.080	0.080
	9/4/2012	0.12	0.070	**3.1**	**9.5**	0.080	0.080
	4/30/2013	0.12	0.070	**3.6**	**8.8**	0.080	0.080
	6/12/2013	0.12	0.070	**4.2**	**8.8**	0.080	0.080
	3/19/2014	0.12	0.070	**4.0**	**8.0**	0.080	0.080
	12/10/2014	0.12	0.070	**4.8**	**9.1**	0.080	0.080
	6/22/2015	0.12	0.070	**2.7**	**4.3**	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	9/23/2015	0.12	0.070	**3.4**	**5.7**	0.080	0.080
	6/14/2016	0.12	0.070	**2.9**	**5.0**	0.080	0.080
	9/15/2016	#N/A	0.070	**2.8**	**5.0**	#N/A	0.080
	6/22/2017	#N/A	0.070	**2.6**	**4.6**	#N/A	0.080
CS-WB02-LGR-05	7/27/2012	0.12	0.070	**1.4**	**4.4**	0.080	0.080
	9/4/2012	0.12	0.070	**1.0**	**3.7**	0.080	0.080
	4/29/2013	0.12	0.070	**0.44**	**1.3**	0.080	0.080
	6/12/2013	0.12	0.070	**2.6**	**2.7**	0.080	0.080
	3/19/2014	0.12	0.070	**1.1**	**2.2**	0.080	0.080
	12/10/2014	0.12	0.070	**1.3**	**2.3**	0.080	0.080
	6/22/2015	0.12	0.070	**2.2**	**1.6**	0.080	0.080
	9/23/2015	0.12	**0.17**	**0.79**	**1.8**	0.080	0.080
	6/14/2016	0.12	**0.23**	**0.66**	**1.9**	**0.25**	0.080
	9/15/2016	#N/A	**0.28**	0.060	**1.8**	#N/A	0.080
	6/22/2017	#N/A	**0.61**	0.060	**1.7**	#N/A	0.080
CS-WB02-LGR-06	7/27/2012	0.12	**0.24**	**2.2**	**4.0**	**0.21**	0.080
	9/4/2012	0.12	0.070	**1.5**	**4.0**	0.080	0.080
	4/29/2013	0.12	0.070	**0.62**	**1.5**	0.080	0.080
	6/12/2013	0.12	**0.23**	**3.0**	**3.4**	**0.21**	0.080
	3/19/2014	0.12	**0.17**	**1.1**	**2.1**	**0.19**	0.080
	12/10/2014	0.12	**0.30**	**5.6**	**3.0**	**0.24**	0.080
	6/22/2015	0.12	**0.35**	**6.6**	**2.6**	**0.24**	0.080
	9/23/2015	0.12	**0.43**	**4.6**	**2.4**	**0.23**	0.080
	6/14/2016	0.12	0.070	**5.4**	**2.3**	0.080	0.080
	9/15/2016	#N/A	0.070	**3.8**	**1.9**	#N/A	0.080
	6/22/2017	#N/A	**0.72**	**4.2**	**2.3**	#N/A	0.080
CS-WB02-LGR-07	7/27/2012	0.12	**0.48**	**0.35**	**0.36**	0.080	0.080
	9/4/2012	0.12	**0.55**	0.060	**0.47**	0.080	0.080
	4/29/2013	0.12	**0.60**	0.060	**0.22**	0.080	0.080
	6/12/2013	0.12	**0.32**	**2.1**	**0.72**	0.080	0.080
	3/19/2014	0.12	**0.69**	**0.44**	**0.55**	0.080	0.080
	12/10/2014	0.12	**0.47**	**0.48**	**0.81**	0.080	0.080
	6/22/2015	0.12	**0.26**	**2.5**	**2.5**	0.080	0.080
	9/23/2015	0.12	**0.29**	**0.34**	**1.2**	0.080	0.080
	6/14/2016	0.12	**0.31**	**0.52**	**1.6**	0.080	0.080
	9/15/2016	#N/A	**0.40**	**0.48**	**1.3**	#N/A	0.080
	6/22/2017	#N/A	**0.59**	0.060	**1.1**	#N/A	0.080
CS-WB02-LGR-08	7/27/2012	0.12	**3.0**	**0.45**	**0.89**	**0.78**	0.080
	9/4/2012	0.12	**2.4**	**0.68**	**0.89**	**0.66**	0.080
	4/29/2013	0.12	**1.2**	**0.58**	**0.66**	**0.23**	0.080
	6/12/2013	0.12	**2.0**	**4.0**	**0.73**	**0.54**	0.080
	3/19/2014	0.12	**1.3**	**0.87**	**0.66**	**0.30**	0.080
	12/10/2014	0.12	**1.5**	**0.82**	**0.67**	**0.26**	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	6/22/2015	0.12	**2.1**	**1.6**	**0.62**	**0.28**	0.080
	9/23/2015	0.12	**2.4**	0.060	**0.54**	**0.39**	0.080
	6/14/2016	0.12	**3.1**	0.060	**0.28**	**0.36**	0.080
	9/15/2016	#N/A	**4.4**	0.060	0.050	#N/A	0.080
	6/22/2017	#N/A	**3.1**	0.060	0.050	#N/A	0.080
CS-WB03-LGR-03	7/24/2012	0.12	0.070	0.060	0.050	0.080	0.080
	9/5/2012	0.12	**0.26**	**18**	**9.3**	0.080	0.080
	4/22/2013	0.12	**0.27**	**35**	**12**	0.080	0.080
	6/12/2013	0.12	**0.15**	**13**	**7.2**	0.080	0.080
	3/17/2014	0.12	0.070	**31**	**8.2**	0.080	0.080
	12/3/2014	0.12	0.070	**18**	**8.2**	0.080	0.080
	6/19/2015	0.12	0.070	**8.7**	**3.5**	0.080	0.080
	9/21/2015	0.12	0.070	**7.3**	**2.0**	0.080	0.080
	6/16/2016	0.12	0.070	**3.8**	**1.1**	0.080	0.080
	9/19/2016	#N/A	0.070	**4.5**	**1.2**	#N/A	0.080
	6/29/2017	#N/A	0.070	**3.8**	**0.52**	#N/A	0.080
CS-WB03-LGR-04	7/24/2012	0.12	0.070	**26**	**8.6**	0.080	0.080
	9/5/2012	0.12	0.070	**15**	**8.4**	0.080	0.080
	4/22/2013	0.12	0.070	**30**	**10**	0.080	0.080
	6/12/2013	0.12	0.070	**12**	**5.9**	0.080	0.080
	3/17/2014	0.12	0.070	**18**	**6.5**	0.080	0.080
	12/3/2014	0.12	0.070	**21**	**8.2**	0.080	0.080
	6/19/2015	0.12	0.070	**12**	**4.5**	0.080	0.080
	9/21/2015	0.12	0.070	**19**	**5.7**	0.080	0.080
	6/16/2016	0.12	**0.25**	**18**	**6.6**	0.080	0.080
	9/19/2016	#N/A	**0.30**	**15**	**5.6**	#N/A	0.080
	6/29/2017	#N/A	0.070	**16**	**4.9**	#N/A	0.080
CS-WB03-LGR-05	7/24/2012	0.12	0.070	**11**	**4.3**	0.080	0.080
	9/5/2012	0.12	0.070	**15**	**5.5**	0.080	0.080
	4/22/2013	0.12	0.070	**19**	**5.1**	0.080	0.080
	6/12/2013	0.12	0.070	**14**	**5.3**	0.080	0.080
	3/17/2014	0.12	0.070	**16**	**3.8**	0.080	0.080
	12/3/2014	0.12	0.070	**20**	**4.8**	0.080	0.080
	6/18/2015	0.12	0.070	**10**	**2.6**	0.080	0.080
	9/21/2015	0.12	0.070	**17**	**2.4**	0.080	0.080
	6/15/2016	0.12	0.070	**14**	**2.5**	0.080	0.080
	9/19/2016	#N/A	0.070	**16**	**2.7**	#N/A	0.080
	6/22/2017	#N/A	0.070	**13**	**2.2**	#N/A	0.080
CS-WB03-LGR-06	7/24/2012	0.12	0.070	**22**	**5.3**	0.080	0.080
	9/5/2012	0.12	**0.71**	**3.3**	**0.56**	0.080	0.080
	4/23/2013	0.12	**0.24**	**4.3**	**0.91**	0.080	0.080
	6/12/2013	0.12	**0.75**	**1.6**	**1.2**	0.080	0.080
	3/17/2014	0.12	**1.3**	**5.0**	**0.93**	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	12/3/2014	0.12	**2.2**	0.060	0.050	0.080	0.080
	6/18/2015	0.12	**3.7**	0.060	0.050	0.080	0.080
	9/21/2015	0.12	**5.5**	0.060	0.050	0.080	0.080
	6/15/2016	0.12	**6.8**	0.060	**0.13**	0.080	0.080
	9/19/2016	#N/A	**8.9**	0.060	0.050	#N/A	0.080
	6/22/2017	#N/A	**7.0**	0.060	0.050	#N/A	0.080
CS-WB03-LGR-07	7/25/2012	0.12	**6.4**	**1.6**	**3.0**	0.080	0.080
	9/5/2012	0.12	**6.5**	**1.0**	**2.5**	0.080	0.080
	4/23/2013	0.12	**9.0**	**0.52**	**1.5**	0.080	0.080
	6/12/2013	0.12	**9.8**	**0.48**	**1.9**	0.080	0.080
	3/17/2014	0.12	**4.6**	**0.83**	**0.34**	0.080	0.080
	12/3/2014	0.12	**2.6**	0.060	**0.20**	0.080	**0.45**
	6/18/2015	0.12	**2.9**	**9.1**	**27**	0.080	0.080
	9/21/2015	0.12	**2.6**	**1.7**	**5.4**	0.080	0.080
	6/15/2016	0.12	**3.1**	**6.2**	**22**	0.080	0.080
	9/19/2016	#N/A	**3.5**	**2.8**	**11**	#N/A	0.080
	6/22/2017	#N/A	**2.4**	**2.3**	**5.9**	#N/A	0.080
CS-WB03-LGR-08	7/25/2012	0.12	**6.9**	**1.3**	**1.7**	0.080	0.080
	9/5/2012	0.12	**6.1**	**1.1**	**2.1**	0.080	0.080
	4/23/2013	0.12	**5.1**	**0.95**	**1.5**	0.080	**0.37**
	6/12/2013	0.12	**4.5**	**0.21**	**0.96**	0.080	**0.42**
	3/17/2014	0.12	**2.0**	**1.1**	**0.69**	0.080	0.080
	12/3/2014	0.12	**1.6**	0.060	**0.62**	0.080	**0.33**
	6/18/2015	0.12	**2.7**	0.060	**0.47**	0.080	**0.67**
	9/21/2015	0.12	**2.4**	0.060	**0.39**	0.080	0.080
	6/15/2016	0.12	**2.7**	0.060	**0.27**	0.080	**0.81**
	9/19/2016	#N/A	**3.1**	0.060	**0.41**	#N/A	**1.1**
	6/22/2017	#N/A	**2.0**	0.060	0.050	#N/A	**0.90**
CS-WB04-BS-01	9/6/2012	0.12	0.070	**0.19**	0.050	0.080	0.080
	3/6/2014	0.12	0.070	0.060	0.050	0.080	0.080
	5/18/2015	0.12	0.070	0.060	0.050	0.080	0.080
	9/22/2015	0.12	0.070	**0.46**	0.050	0.080	0.080
	7/10/2017	#N/A	0.070	0.060	0.050	#N/A	0.080
CS-WB04-BS-02	9/6/2012	0.12	**0.10**	**0.33**	0.050	0.080	0.080
	3/6/2014	0.12	0.070	0.060	0.050	0.080	0.080
	5/18/2015	0.12	0.070	0.060	0.050	0.080	0.080
	9/22/2015	0.12	0.070	**0.94**	0.050	0.080	0.080
	7/10/2017	#N/A	0.070	0.060	0.050	#N/A	0.080
CS-WB04-CC-01	9/6/2012	0.12	**0.60**	**0.26**	0.050	0.080	0.080
	3/6/2014	0.12	**0.69**	0.060	0.050	0.080	0.080
	5/18/2015	0.12	**1.2**	0.060	**0.20**	0.080	0.080
	9/22/2015	0.12	**1.0**	**0.84**	0.050	0.080	0.080
	7/10/2017	#N/A	**1.1**	0.060	0.050	#N/A	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
CS-WB04-CC-02	9/6/2012	0.12	0.070	**0.47**	0.050	0.080	0.080
	3/6/2014	0.12	0.070	0.060	0.050	0.080	0.080
	5/18/2015	0.12	0.070	0.060	0.050	0.080	0.080
	9/22/2015	0.12	**0.21**	**1.3**	0.050	0.080	0.080
	7/10/2017	#N/A	0.070	**0.24**	0.050	#N/A	0.080
CS-WB04-CC-03	9/6/2012	0.12	0.070	**2.7**	0.050	0.080	0.080
	3/6/2014	0.12	0.070	0.060	0.050	0.080	0.080
	5/18/2015	0.12	0.070	**0.20**	0.050	0.080	0.080
	9/22/2015	0.12	**0.17**	**6.7**	0.050	0.080	0.080
	7/10/2017	#N/A	0.070	**0.44**	0.050	#N/A	0.080
CS-WB04-LGR-01	7/26/2012	0.12	0.070	**0.37**	0.050	0.080	0.080
	9/6/2012	0.12	0.070	**0.57**	0.050	0.080	0.080
	4/24/2013	0.12	0.070	**0.58**	0.050	0.080	0.080
	12/2/2013	0.12	0.070	**0.31**	0.050	0.080	0.080
	3/6/2014	0.12	0.070	**0.50**	0.050	0.080	0.080
	6/25/2014	0.12	0.070	**0.94**	0.050	0.080	0.080
	9/17/2014	0.12	0.070	**0.89**	0.050	0.080	0.080
	12/8/2014	0.12	0.070	**1.1**	0.050	0.080	0.080
	3/24/2015	0.12	0.070	**4.2**	0.050	0.080	0.080
	5/19/2015	0.12	0.070	**0.57**	0.050	0.080	0.080
	9/22/2015	0.12	0.070	**1.7**	0.050	0.080	0.080
	12/3/2015	0.12	0.070	0.060	0.050	0.080	0.080
	3/8/2016	0.12	0.070	0.060	0.050	0.080	0.080
	6/9/2016	0.12	0.070	**0.32**	0.050	0.080	0.080
	9/20/2016	#N/A	0.070	**1.1**	0.050	#N/A	0.080
	12/14/2016	0.12	0.070	**0.91**	0.050	0.080	0.080
	3/22/2017	0.12	0.070	**0.65**	0.050	0.080	0.080
	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
CS-WB04-LGR-03	7/26/2012	0.12	0.070	0.060	0.050	0.080	0.080
	9/6/2012	0.12	0.070	**0.25**	0.050	0.080	0.080
	4/24/2013	0.12	0.070	0.060	0.050	0.080	0.080
	3/6/2014	0.12	0.070	0.060	0.050	0.080	0.080
	5/19/2015	0.12	0.070	0.060	0.050	0.080	0.080
	9/22/2015	0.12	0.070	**0.34**	0.050	0.080	0.080
	7/10/2017	#N/A	0.070	0.060	0.050	#N/A	0.080
CS-WB04-LGR-04	7/26/2012	0.12	**0.19**	0.060	0.050	0.080	0.080
	9/6/2012	0.12	**0.10**	**0.41**	**0.22**	0.080	0.080
	4/24/2013	0.12	0.070	**0.35**	**0.24**	0.080	0.080
	3/6/2014	0.12	0.070	0.060	0.050	0.080	0.080
	5/19/2015	0.12	**0.13**	**0.23**	**0.14**	0.080	0.080
	9/22/2015	0.12	**0.27**	**0.40**	**0.16**	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	7/10/2017	#N/A	**0.31**	0.060	0.050	#N/A	0.080
CS-WB04-LGR-06	3/13/2012	0.12	**3.2**	**35**	**11**	0.080	0.080
	7/26/2012	0.12	**2.2**	**20**	**6.4**	0.080	0.080
	9/6/2012	0.12	**2.6**	**26**	**8.6**	**0.20**	0.080
	12/12/2012	0.12	**3.2**	**38**	**11**	0.080	0.080
	4/24/2013	0.12	**2.9**	**35**	**11**	**0.25**	0.080
	6/20/2013	0.12	**3.5**	**39**	**13**	**0.40**	0.080
	9/23/2013	0.12	**2.7**	**28**	**9.4**	**0.25**	0.080
	3/6/2014	0.12	**2.9**	**34**	**10**	**0.28**	0.080
	6/25/2014	0.12	**2.6**	**32**	**7.8**	**0.23**	0.080
	12/8/2014	0.12	**3.1**	**45**	**10**	**0.33**	0.080
	3/24/2015	0.12	**3.6**	**55**	**13**	**0.40**	0.080
	5/18/2015	0.12	**3.2**	**40**	**11**	**0.30**	0.080
	9/22/2015	0.12	**5.1**	**17**	**12**	**0.25**	0.080
	6/9/2016	0.12	**3.8**	**14**	**13**	**0.24**	0.080
	9/20/2016	#N/A	**5.5**	**13**	**18**	#N/A	0.080
	7/10/2017	#N/A	**3.7**	**17**	**13**	#N/A	0.080
CS-WB04-LGR-07	3/13/2012	0.12	**3.2**	**32**	**11**	0.080	0.080
	7/26/2012	0.12	**1.8**	**12**	**5.2**	0.080	0.080
	9/6/2012	0.12	**2.2**	**23**	**8.1**	**0.20**	0.080
	12/12/2012	0.12	**2.5**	**28**	**9.6**	**0.27**	0.080
	4/24/2013	0.12	**2.3**	**12**	**4.7**	0.080	0.080
	6/20/2013	0.12	**2.5**	**19**	**7.0**	**0.23**	0.080
	9/23/2013	0.12	**2.1**	**20**	**7.0**	**0.18**	0.080
	3/6/2014	0.12	**2.5**	**26**	**9.2**	**0.21**	0.080
	6/25/2014	0.12	**2.6**	**33**	**8.7**	**0.22**	0.080
	12/8/2014	0.12	**2.6**	**30**	**8.0**	**0.26**	0.080
	3/24/2015	0.12	**3.2**	**36**	**11**	**0.26**	0.080
	5/18/2015	0.12	**3.6**	**24**	**12**	**0.23**	0.080
	9/22/2015	0.12	**35**	**2.0**	**13**	**0.25**	0.080
	6/9/2016	0.12	**37**	0.060	**1.1**	**0.23**	0.080
	9/20/2016	#N/A	**41**	**0.40**	**2.1**	#N/A	0.080
	7/10/2017	#N/A	**33**	0.060	**4.7**	#N/A	0.080
CS-WB04-LGR-08	7/26/2012	0.12	0.070	**0.31**	**1.1**	0.080	0.080
	9/6/2012	0.12	0.070	**0.38**	**0.69**	0.080	0.080
	4/24/2013	0.12	0.070	**0.40**	**0.65**	0.080	0.080
	6/20/2013	0.12	0.070	**0.39**	**0.98**	0.080	0.080
	3/6/2014	0.12	0.070	**0.33**	**0.74**	0.080	0.080
	12/8/2014	0.12	0.070	**0.69**	**0.81**	0.080	0.080
	5/18/2015	0.12	0.070	**0.94**	**1.1**	0.080	0.080
	9/22/2015	0.12	**0.47**	**0.82**	**0.75**	0.080	0.080
	6/9/2016	0.12	0.070	**0.51**	**0.86**	0.080	0.080
	9/20/2016	#N/A	**0.42**	**1.4**	**1.3**	#N/A	0.080

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	7/10/2017	#N/A	**0.53**	**0.74**	**1.0**	#N/A	0.080
CS-WB04-LGR-09	3/13/2012	0.12	0.070	**10**	**7.8**	0.080	0.080
	7/25/2012	0.12	0.070	**8.5**	**7.0**	0.080	0.080
	9/6/2012	0.12	0.070	**7.3**	**5.7**	0.080	0.080
	12/12/2012	0.12	0.070	**8.6**	**6.4**	0.080	0.080
	4/24/2013	0.12	0.070	**3.8**	**3.5**	0.080	0.080
	6/20/2013	0.12	0.070	**6.0**	**5.9**	0.080	0.080
	9/23/2013	0.12	0.070	**8.4**	**8.3**	0.080	0.080
	3/6/2014	0.12	0.070	**5.6**	**4.7**	0.080	0.080
	6/25/2014	0.12	0.070	**11**	**7.1**	0.080	0.080
	12/8/2014	0.12	0.070	**11**	**7.3**	0.080	0.080
	3/24/2015	0.12	**0.14**	**16**	**10**	0.080	0.080
	5/18/2015	0.12	0.070	**6.0**	**5.0**	0.080	0.080
	9/22/2015	0.12	0.070	**10**	**6.3**	0.080	0.080
	6/9/2016	0.12	0.070	**7.6**	**6.0**	0.080	0.080
	9/20/2016	#N/A	0.070	**15**	**7.8**	#N/A	0.080
	7/10/2017	#N/A	0.070	**8.8**	**6.9**	#N/A	0.080
CS-WB04-LGR-10	3/13/2012	0.12	0.070	**1.1**	**0.66**	0.080	0.080
	7/25/2012	0.12	0.070	**1.6**	**0.63**	0.080	0.080
	9/6/2012	0.12	0.070	**1.2**	**0.54**	0.080	0.080
	12/12/2012	0.12	0.070	**1.4**	**0.60**	0.080	0.080
	4/24/2013	0.12	0.070	**1.1**	**0.51**	0.080	0.080
	6/20/2013	0.12	0.070	**1.4**	**0.73**	0.080	0.080
	9/23/2013	0.12	0.070	**1.2**	**0.58**	0.080	0.080
	3/6/2014	0.12	0.070	**1.7**	**0.65**	0.080	0.080
	6/25/2014	0.12	0.070	**2.4**	**0.87**	0.080	0.080
	12/8/2014	0.12	0.070	**2.5**	**0.55**	0.080	0.080
	3/24/2015	0.12	0.070	**7.5**	**0.54**	0.080	0.080
	5/18/2015	0.12	0.070	**1.3**	**0.43**	0.080	0.080
	9/22/2015	0.12	0.070	**2.2**	**0.59**	0.080	0.080
	6/9/2016	0.12	0.070	**1.7**	**0.73**	0.080	0.080
	9/20/2016	#N/A	0.070	**4.3**	**0.57**	#N/A	0.080
	7/10/2017	#N/A	0.070	**2.0**	**0.46**	#N/A	0.080
Injection Wells							
IIW-01	5/21/2013	0.12	0.070	**0.21**	0.050	0.080	0.080
IIW-02	5/20/2013	0.12	**0.34**	**15**	**16**	0.080	0.080
IIW-03	5/20/2013	0.12	**0.22**	**5.9**	**8.0**	0.080	0.080
IIW-04	5/20/2013	0.12	**0.48**	**8.2**	**23**	0.080	0.080
Middle-IC	8/25/2015	0.12	**7.6**	**1,400**	**11**	0.080	0.080
	9/9/2015	0.24	0.14	0.12	0.10	0.16	0.16
	9/24/2015	0.24	0.14	0.12	0.10	0.16	0.16

Well ID	Sample Date	1,1-Dichloroethene µg/L	cis-1,2-Dichloroethene µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L	trans-1,2-Dichloroethene µg/L	Vinyl chloride µg/L
	12/1/2015	0.12	0.070	**1.4**	0.050	0.080	0.080
	1/14/2016	0.24	0.14	**1.8**	0.10	0.16	0.16
	2/10/2016	0.24	0.14	0.12	0.10	0.16	0.16
	3/11/2016	0.12	0.070	0.060	0.050	0.080	0.080
	6/22/2016	0.12	0.070	**0.88**	0.050	0.080	0.080
	10/5/2016	0.12	0.070	**2.8**	0.050	0.080	0.080
	11/30/2016	0.12	0.070	**5.8**	0.050	0.080	0.080
	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
SIW-01	9/3/2015	0.12	0.070	**100**	0.050	0.080	0.080
	9/9/2015	0.12	0.070	**120**	0.050	0.080	0.080
	9/24/2015	0.12	**3.5**	**2,200**	**10**	0.080	0.080
	12/1/2015	0.12	0.070	**1,200**	**1.0**	0.080	0.080
	1/14/2016	0.12	0.070	**1,800**	**1.1**	0.080	0.080
	2/10/2016	0.24	**36**	**2,300**	**44**	**0.31**	0.16
	3/11/2016	6.0	**22**	**720**	**13**	4.0	4.0
	6/22/2016	0.12	**5.4**	**400**	**5.8**	0.080	0.080
	10/5/2016	0.12	**92**	**3,200**	**96**	**1.4**	0.080
	11/30/2016	0.12	**6.3**	**450**	**5.0**	0.080	0.080
	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
South-IC	8/25/2015	0.12	0.070	**1,900**	**1.1**	0.080	0.080
	9/9/2015	0.24	0.14	0.12	0.10	0.16	0.16
	9/24/2015	0.24	0.14	0.12	0.10	0.16	0.16
	12/1/2015	0.12	0.070	0.060	0.050	0.080	0.080
	1/14/2016	0.24	0.14	**0.97**	0.10	0.16	0.16
	2/10/2016	0.24	0.14	0.12	0.10	0.16	0.16
	3/11/2016	0.12	0.070	0.060	0.050	0.080	0.080
	6/22/2016	0.12	0.070	0.060	0.050	0.080	0.080
	10/5/2016	0.12	0.070	0.060	0.050	0.080	0.080
	11/30/2016	0.12	0.070	0.060	0.050	0.080	0.080
	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

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 Metals Concentrations at AOC-65 Monitoring Wells

Well ID	Sample Date	Antimony µg/L	Arsenic µg/L	Beryllium µg/L	Cadmium µg/L	Chromium µg/L	Copper µg/L	Lead µg/L	Manganese µg/L	Mercury µg/L	Nickel µg/L	Selenium µg/L	Silver µg/L	Thallium µg/L	Zinc µg/L
Observation Wells															
LS-5	3/7/2012	1.8	0.20	0.20	0.30	1.0	16	1.9	1.2	0.10	1.0	3.2	0.081	1.0	43
	3/7/2012	5.7	0.20	0.20	0.30	1.0	9.3	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	30
	8/3/2012	3.2	0.20	0.20	0.30	1.0	31	6.3	#N/A	0.10	1.0	3.2	0.081	1.0	82
	8/6/2012	2.2	0.20	0.20	0.30	1.0	18	4.7	#N/A	0.10	1.0	3.2	0.081	1.0	48
	8/16/2012	1.8	0.20	0.20	0.30	1.0	13	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	32
	8/30/2012	1.8	0.20	0.20	0.30	1.0	9.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	14
	10/1/2012	1.8	0.20	0.20	0.30	1.0	9.0	1.9	#N/A	0.10	1.0	3.2	0.27	1.0	49
	4/23/2013	1.8	0.20	0.20	0.30	1.0	25	1.9	1.2	0.10	1.0	3.2	0.081	1.0	52
	6/19/2013	1.8	0.20	0.20	0.30	1.0	19	1.9	#N/A	0.10	1.0	3.2	0.14	1.0	44
	7/19/2013	1.8	0.20	0.20	0.30	1.0	11	1.9	#N/A	0.10	1.0	3.2	0.46	1.0	37
	9/17/2013	1.9	0.20	0.20	0.50	1.0	13	2.1	#N/A	0.10	1.0	3.2	1.0	1.0	40
	12/9/2013	1.8	0.20	0.20	0.50	1.0	18	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	34
	3/5/2014	1.8	0.90	0.20	0.50	1.0	10	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	35
	6/2/2014	3.0	0.20	0.20	0.50	1.0	14	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	53
	9/3/2014	2.3	1.8	0.20	0.50	1.0	18	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	44
	12/1/2014	1.8	2.7	0.20	0.50	1.0	17	1.9	#N/A	0.10	1.0	3.2	1.0	1.1	34
	3/2/2015	4.0	0.20	0.20	1.2	1.4	34	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	90
	6/1/2015	1.8	2.1	0.20	0.50	1.0	11	1.9	1.0	0.10	1.0	3.2	1.0	1.0	30
	9/8/2015	2.3	0.20	0.20	0.50	1.0	11	1.9	1.0	0.10	1.0	3.2	2.0	1.0	38
	11/30/2015	1.8	1.7	0.20	0.50	1.1	14	1.9	1.0	0.10	1.0	3.2	1.0	1.0	31
	3/7/2016	1.8	7.6	0.20	0.50	1.0	27	1.9	1.0	0.10	1.0	3.2	1.0	1.0	45
	6/6/2016	1.8	3.5	0.20	0.50	1.0	11	1.9	1.0	0.10	1.0	3.2	1.0	1.0	36
	9/6/2016	5.4	2.9	0.20	0.50	1.0	14	7.8	1.0	0.10	1.0	3.2	1.0	1.0	29
	12/5/2016	1.8	4.3	0.20	0.50	1.0	40	1.9	1.0	0.10	1.0	3.2	2.0	1.0	30
	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	0.20	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	0.20	0.20	0.50	1.0	20	4.4	1.0	0.10	1.0	3.2	1.0	1.0	33
LS-6	3/7/2012	1.8	0.20	0.20	0.30	1.0	6.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	16
	3/7/2012	5.9	0.20	0.20	0.30	1.0	3.1	1.9	#N/A	0.10	1.0	3.2	0.56	1.0	20
	8/3/2012	2.7	0.20	0.20	0.30	1.0	5.0	2.6	#N/A	0.10	1.0	3.2	0.081	1.0	24
	8/6/2012	3.1	0.20	0.20	0.30	1.0	3.6	2.1	#N/A	0.10	1.0	3.2	0.081	1.0	29
	8/16/2012	1.8	0.20	0.20	0.30	1.0	8.5	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	93
	8/30/2012	1.8	0.20	0.20	0.30	1.0	4.6	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	8.9
	10/1/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.29	1.0	29
	4/23/2013	1.8	0.20	38	0.30	1.0	7.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	54
	6/19/2013	1.8	0.20	0.20	0.30	1.0	10	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	28
	7/19/2013	1.8	0.20	0.20	0.30	1.0	12	2.7	#N/A	0.10	1.0	3.2	0.66	1.0	41
	9/17/2013	1.8	0.20	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	22
	12/9/2013	1.8	0.20	0.20	0.50	1.0	3.0	1.9	#N/A	0.20	1.0	3.2	1.0	1.0	13
	3/5/2014	1.8	0.20	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	18
	6/2/2014	1.8	0.90	0.20	0.50	1.0	4.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	18
	9/3/2014	2.8	1.0	0.20	0.50	1.0	4.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	21
	12/1/2014	1.8	2.6	0.20	0.50	1.0	11	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	29
	3/2/2015	4.2	0.20	0.20	1.5	1.0	11	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	46
	6/1/2015	1.8	2.0	0.20	0.50	1.0	19	1.9	1.0	0.10	1.0	3.2	1.0	1.0	46
	9/8/2015	2.4	1.5	0.20	0.50	1.0	7.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	34
	11/30/2015	1.8	2.6	0.20	0.50	1.5	6.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	3/7/2016	1.8	9.2	0.20	0.50	1.0	9.0	1.9	1.0	0.10	1.0	5.2	1.0	1.0	33
	6/6/2016	1.8	3.7	0.20	0.50	1.7	7.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	26
	9/6/2016	6.0	4.0	0.20	0.50	1.3	10	4.1	1.0	0.10	1.0	3.2	1.0	1.0	20
	12/5/2016	2.4	5.3	0.20	0.50	1.0	8.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	13
	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	0.20	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	0.20	0.20	0.50	1.0	8.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	26
LS-7	3/7/2012	1.8	0.20	0.20	0.30	1.0	7.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	13
	3/7/2012	5.0	0.20	0.20	0.30	1.0	6.1	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	21
	8/3/2012	3.1	0.20	0.20	0.30	1.0	5.5	2.1	#N/A	0.10	1.0	3.2	0.081	1.0	15
	8/6/2012	3.5	0.20	0.20	0.30	1.0	12	3.1	#N/A	0.10	1.0	3.2	0.081	1.0	21
	8/16/2012	1.8	0.20	0.20	0.30	1.0	7.1	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	14
	8/30/2012	1.8	0.20	0.20	0.30	1.0	6.3	1.9	#N/A	0.10	1.0	3.2	0.081	1.1	8.0
	10/1/2012	1.8	0.20	0.20	0.30	1.0	4.2	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	29
	4/23/2013	1.8	0.20	0.20	0.30	1.0	8.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	43
	6/19/2013	1.8	0.20	0.20	0.30	1.0	7.0	1.9	#N/A	0.10	1.0	3.2	0.15	1.0	13
	7/19/2013	1.8	0.20	0.20	0.30	1.0	8.0	1.9	#N/A	0.10	1.0	3.2	0.99	1.0	17
	9/17/2013	1.8	0.20	0.20	0.50	1.0	6.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	16
	12/9/2013	1.8	0.20	0.20	0.50	1.0	8.0	1.9	#N/A	0.20	1.0	3.2	1.0	1.0	12
	3/5/2014	1.8	0.20	0.20	0.50	1.0	7.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	33
	6/2/2014	2.7	0.20	0.20	0.50	1.0	4.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	13
	9/3/2014	1.8	2.2	0.20	0.50	1.0	8.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	9.0
	12/1/2014	1.8	2.6	0.20	0.50	1.0	7.0	1.9	#N/A	0.10	1.0	3.2	1.0	2.9	14
	3/2/2015	3.8	0.20	0.20	1.9	1.0	6.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	32
	6/1/2015	1.9	2.4	0.20	0.50	1.0	5.0	1.9	1.0	0.10	1.0	3.2	1.0	1.2	8.0

Well ID	Sample Date	Antimony µg/L	Arsenic µg/L	Beryllium µg/L	Cadmium µg/L	Chromium µg/L	Copper µg/L	Lead µg/L	Manganese µg/L	Mercury µg/L	Nickel µg/L	Selenium µg/L	Silver µg/L	Thallium µg/L	Zinc µg/L
	9/8/2015	2.5	1.3	0.20	0.50	1.0	6.0	1.9	1.0	0.10	1.0	3.2	2.0	1.0	23
	11/30/2015	1.8	2.7	0.20	0.50	1.0	22	3.5	1.0	0.10	1.0	3.2	1.0	1.0	24
	3/7/2016	2.0	10	0.20	0.50	1.0	6.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	23
	6/6/2016	1.8	4.3	0.20	0.50	1.0	7.0	1.9	1.0	0.10	1.0	3.2	1.0	1.4	30
	9/6/2016	8.3	4.9	0.20	0.50	1.0	13	4.3	1.0	0.10	1.0	3.2	1.0	1.0	17
	12/5/2016	1.8	4.5	0.20	0.50	1.0	8.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	11
	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	0.20	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	0.20	0.20	0.50	1.0	6.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	20
OFR-3	3/8/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	79
	3/8/2012	5.5	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	82
	8/3/2012	2.8	0.20	0.20	0.30	1.0	4.1	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	78
	8/6/2012	2.8	0.20	0.20	0.30	1.1	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	83
	8/16/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	82
	8/30/2012	1.8	0.20	0.20	0.30	1.0	4.3	1.9	#N/A	0.10	1.0	3.6	0.081	1.0	78
	4/23/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	1.0	3.2	0.27	1.0	110
	4/3/2015	1.8	1.7	0.20	0.50	1.1	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	100
	6/1/2015	1.8	2.0	0.20	0.50	1.0	8.0	1.9	94	0.10	1.0	3.2	1.0	1.0	240
	9/8/2015	2.3	2.1	0.20	0.50	1.0	6.0	1.9	60	0.10	1.0	3.2	2.0	1.0	240
	11/30/2015	1.8	2.7	0.20	0.50	1.0	6.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	87
	3/7/2016	1.8	7.7	0.20	0.50	1.0	4.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	63
	6/6/2016	2.1	7.8	0.20	0.50	3.0	40	20	33	0.10	1.0	3.2	1.0	1.0	320
	9/6/2016	5.1	0.20	0.20	0.50	6.2	34	4.9	1.0	0.10	6.0	3.2	1.0	1.0	150
	12/5/2016	2.3	2.4	0.20	0.50	17	5.0	1.9	3.0	0.10	11	3.2	1.0	1.2	110
	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	0.20	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	0.20	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	0.20	0.20	0.50	1.4	10	1.9	2.0	0.10	1.0	3.2	1.0	1.0	240
RFR-10	3/8/2012	2.3	0.20	0.20	0.30	1.0	13	1.9	1.2	0.10	1.0	3.2	0.081	1.0	16
	3/8/2012	9.1	0.20	0.20	0.30	1.0	6.8	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	12
	8/3/2012	2.5	0.20	0.20	0.30	1.0	3.7	3.0	#N/A	0.10	2.3	3.2	0.081	1.0	9.5
	8/6/2012	2.6	0.20	0.20	0.30	1.0	3.0	3.1	#N/A	0.10	1.0	3.2	0.081	1.0	11
	8/16/2012	1.8	0.20	0.20	0.30	1.0	4.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	9.5
	8/30/2012	1.8	0.20	0.20	0.30	1.0	11	3.9	#N/A	0.10	5.5	4.0	0.081	1.7	9.5
	10/1/2012	1.8	0.20	0.20	0.30	1.0	3.8	1.9	#N/A	0.10	1.0	3.2	0.16	1.0	16
	4/23/2013	1.8	0.20	0.20	0.30	1.0	8.0	1.9	1.2	0.10	1.0	3.2	0.11	1.0	39
	6/19/2013	1.8	0.20	0.20	0.30	1.0	7.0	1.9	#N/A	0.10	1.0	3.2	0.16	1.0	11
	7/19/2013	1.8	0.20	0.20	0.30	1.0	13	1.9	#N/A	0.10	1.4	3.2	0.081	1.0	26
	9/17/2013	1.8	0.20	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	14
	12/9/2013	1.8	0.20	0.20	0.50	1.0	4.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.3	15
	3/5/2014	1.8	0.70	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	20
	6/2/2014	2.6	0.20	0.20	0.50	1.0	4.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.2	11
	9/3/2014	1.8	1.8	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
	12/1/2014	1.8	2.1	0.20	0.50	1.0	23	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	31
	3/2/2015	3.1	0.20	0.20	1.7	1.0	8.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	35
	5/19/2015	1.8	0.20	0.20	0.50	1.1	9.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	17
	6/1/2015	1.8	2.1	0.20	0.50	1.0	31	1.9	1.0	0.10	1.0	3.2	1.0	1.0	40
	9/8/2015	2.8	1.4	0.20	0.50	1.0	4.0	1.9	1.0	0.10	1.0	3.2	2.0	1.0	22
	11/30/2015	1.8	1.9	0.20	0.50	1.0	4.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	3/7/2016	1.8	10	0.20	0.50	1.0	4.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	14
	6/6/2016	1.8	4.0	0.20	0.50	1.0	6.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	26
	9/6/2016	4.1	3.5	0.20	0.50	1.0	3.0	3.6	1.0	0.10	2.0	3.2	1.0	1.0	8.0
	12/5/2016	1.8	3.8	0.20	0.50	1.0	97	1.9	1.0	0.10	1.0	3.2	1.0	1.0	49
	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	0.20	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	0.20	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	0.20	0.20	0.50	1.0	7.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	13
RFR-11	3/8/2012	1.8	0.20	0.20	0.30	1.0	33	6.8	1.2	0.10	1.0	3.2	0.081	1.0	120
	3/8/2012	7.9	0.20	0.20	0.30	1.0	4.2	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	74
	8/3/2012	2.6	0.20	0.20	0.30	1.0	20	2.8	#N/A	0.10	1.0	3.2	0.081	1.0	110
	8/6/2012	3.0	0.20	0.20	0.30	1.0	8.0	2.6	#N/A	0.10	1.0	3.2	0.081	1.0	73
	8/16/2012	1.8	0.20	0.20	0.30	1.0	9.3	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	67
	8/30/2012	1.8	0.20	0.20	0.30	1.0	4.4	1.9	#N/A	0.10	1.0	5.0	0.081	1.0	36
	4/23/2013	1.8	0.20	0.20	0.30	1.0	7.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	78
	6/19/2013	1.8	0.20	0.20	0.30	1.0	8.0	1.9	#N/A	0.10	1.0	3.2	0.28	1.0	76
	7/19/2013	1.8	0.20	0.20	0.30	1.0	7.0	1.9	#N/A	0.10	1.0	3.2	0.62	1.0	65
	9/17/2013	1.8	0.20	0.20	0.50	1.0	4.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	51
	12/9/2013	1.8	0.20	0.20	0.50	1.0	8.0	1.9	#N/A	0.20	1.0	3.2	1.0	1.0	44
	3/5/2014	1.8	0.20	0.20	0.50	1.0	19	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	90
	6/2/2014	2.3	0.80	0.20	0.50	1.0	11	1.9	#N/A	0.10	1.0	3.2	1.0	2.5	66
	9/3/2014	2.0	2.2	0.20	0.50	1.0	8.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	53
	12/1/2014	1.8	2.0	0.20	0.50	1.0	9.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.3	65
	3/2/2015	3.3	0.20	0.20	1.4	1.0	13	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	86
	6/1/2015	1.8	0.60	0.20	0.50	1.2	10	1.9	1.0	0.10	2.0	3.2	1.0	1.0	35
	9/8/2015	2.3	1.0	0.20	0.50	1.0	12	1.9	1.0	0.10	1.0	3.2	2.0	1.0	63
	11/30/2015	1.8	2.1	0.20	0.50	2.2	28	2.1	1.0	0.10	1.0	3.2	1.0	1.0	150

Well ID	Sample Date	Antimony µg/L	Arsenic µg/L	Beryllium µg/L	Cadmium µg/L	Chromium µg/L	Copper µg/L	Lead µg/L	Manganese µg/L	Mercury µg/L	Nickel µg/L	Selenium µg/L	Silver µg/L	Thallium µg/L	Zinc µg/L
	3/7/2016	1.8	8.4	0.20	0.50	1.5	5.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	64
	6/6/2016	1.8	3.1	0.20	0.50	2.6	7.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	63
	9/6/2016	6.8	1.4	0.20	0.50	2.5	4.0	4.8	1.0	0.10	1.0	3.2	1.0	1.0	33
	12/5/2016	1.8	4.7	0.20	0.50	1.1	6.0	1.9	1.0	0.10	2.0	3.2	2.0	1.0	45
	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	0.20	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	0.20	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	0.20	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	37
CS-MW6-LGR	3/20/2012	2.5	0.20	0.20	0.50	1.0	5.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	8.0
	3/20/2012	1.8	0.20	0.20	0.30	1.0	6.4	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	8.0
	8/2/2012	3.3	0.20	0.20	0.30	1.0	3.0	2.9	#N/A	0.10	4.8	3.2	0.081	1.0	8.0
	8/6/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	9.7	3.2	0.081	1.0	15
	8/16/2012	230	0.20	0.20	0.30	4.3	3.0	1.9	#N/A	0.10	7.8	3.2	0.081	1.0	8.0
	8/31/2012	700	1.8	0.20	0.30	5.3	6.2	1.9	#N/A	0.10	12	3.2	0.081	1.0	8.0
	10/2/2012	1.8	0.20	0.20	0.30	1.2	3.0	1.9	#N/A	0.10	2.2	3.2	0.081	1.0	8.0
	12/13/2012	1.8	#N/A	#N/A	0.50	11	#N/A	1.9	#N/A	0.10	#N/A	#N/A	#N/A	#N/A	#N/A
	4/22/2013	15	0.20	0.20	0.30	77	3.0	1.9	18	0.10	19	3.2	0.081	1.0	13
	6/19/2013	1.8	0.20	0.20	0.30	5.2	3.0	1.9	#N/A	0.10	3.8	3.2	0.13	1.0	8.0
	7/19/2013	2.0	0.20	0.20	0.30	8.4	3.0	1.9	#N/A	0.10	6.4	3.2	0.33	1.0	8.0
	9/17/2013	2.5	0.20	0.20	0.50	2.3	3.0	1.9	#N/A	0.10	3.0	3.2	1.0	1.0	8.0
	11/20/2013	5.1	0.20	0.20	1.0	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	9.8	8.0
	2/13/2014	1.8	0.30	0.20	0.50	1.7	3.0	1.9	#N/A	0.20	2.0	3.2	1.0	1.0	8.0
	6/17/2014	2.0	0.20	0.20	0.50	1.5	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
	9/4/2014	3.2	2.4	0.20	0.50	1.5	3.0	1.9	#N/A	0.10	3.0	3.2	1.0	1.0	8.0
	11/13/2014	1.8	2.3	0.20	0.50	1.5	3.0	1.9	#N/A	0.10	3.0	3.2	2.0	1.0	8.0
	3/10/2015	1.8	0.20	0.20	0.50	1.6	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
	6/10/2015	3.6	1.8	0.20	0.50	1.5	3.0	1.9	1.0	0.10	2.0	3.2	1.0	1.0	8.0
	9/11/2015	1.8	2.3	0.20	0.50	2.6	3.0	1.9	1.0	0.10	14	3.2	1.0	1.0	8.0
	12/9/2015	2.5	1.7	0.20	0.50	1.1	3.0	1.9	1.0	0.10	12	3.2	1.0	1.0	8.0
	3/8/2016	4.8	4.8	0.20	0.50	1.2	3.0	1.9	1.0	0.10	12	3.2	2.0	1.0	8.0
	6/7/2016	1.8	4.0	0.20	0.50	1.0	3.0	1.9	1.0	0.10	7.0	3.2	1.0	1.0	8.0
	9/12/2016	5.5	0.20	0.20	0.50	1.1	3.0	3.0	1.0	0.10	6.0	3.2	1.0	1.0	8.0
	12/12/2016	1.8	7.1	0.20	0.50	1.0	3.0	1.9	1.0	0.10	4.0	3.2	2.0	1.0	8.0
	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	0.20	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	0.20	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	0.20	0.20	0.50	2.8	3.0	1.9	1.0	0.10	19	3.2	1.0	1.0	8.0
CS-MW7-LGR	3/20/2012	1.8	0.20	0.20	0.50	1.0	5.0	1.9	1.2	0.20	1.0	3.2	0.16	1.0	8.0
	3/20/2012	1.8	0.20	0.20	0.30	1.0	6.0	1.9	#N/A	0.10	1.0	3.2	0.55	1.0	8.0
	8/2/2012	2.9	0.20	0.20	0.30	1.3	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	8.0
	8/6/2012	1.8	0.60	0.20	0.30	1.3	3.0	1.9	#N/A	0.10	5.2	3.2	0.081	1.0	24
	8/16/2012	1.8	0.20	0.20	0.30	1.2	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	8.0
	8/31/2012	1.8	0.20	0.20	0.30	1.2	3.1	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	9.5
	12/17/2012	#N/A	#N/A	#N/A	0.50	3.0	#N/A	1.9	#N/A	0.10	#N/A	#N/A	#N/A	#N/A	#N/A
	4/22/2013	1.8	0.20	0.20	0.30	1.7	3.0	1.9	1.2	0.10	1.0	3.2	0.24	1.0	13
	6/19/2013	1.8	0.20	0.20	0.30	1.5	3.0	1.9	#N/A	0.10	1.0	3.2	0.11	1.0	8.0
	7/19/2013	1.8	0.20	0.20	0.30	2.3	3.0	1.9	#N/A	0.10	1.0	3.2	0.68	1.0	8.0
	9/19/2013	1.8	0.20	0.20	0.50	1.6	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	9.0
	11/20/2013	4.2	0.20	0.20	1.5	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	14	9.0
	2/13/2014	1.8	0.60	0.20	0.50	2.2	3.0	1.9	#N/A	0.20	1.0	3.2	1.0	1.0	8.0
	6/20/2014	1.8	0.20	0.20	0.50	1.4	3.0	1.9	#N/A	0.10	1.0	6.1	1.0	1.0	8.0
	9/4/2014	1.8	0.80	0.20	0.50	2.3	3.0	1.9	#N/A	0.10	4.0	3.2	1.0	1.0	8.0
	11/13/2014	1.8	3.4	0.20	0.50	1.7	3.0	1.9	#N/A	0.10	3.0	3.2	1.0	1.1	8.0
	3/10/2015	1.8	0.20	0.20	0.50	2.4	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
	6/10/2015	1.8	1.5	0.20	0.50	1.5	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	9/14/2015	1.8	1.6	0.20	0.50	2.9	3.0	1.9	2.0	0.10	1.0	3.2	1.0	1.0	10
	12/9/2015	1.8	1.0	0.20	0.50	1.4	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	3/8/2016	5.0	3.9	0.20	0.50	1.5	3.0	1.9	3.0	0.10	3.0	3.2	1.0	1.0	8.0
	6/7/2016	2.2	6.2	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	9/12/2016	6.0	2.1	0.20	0.50	1.2	3.0	2.5	3.0	0.10	4.0	3.2	1.0	1.0	8.0
	12/12/2016	2.4	4.5	0.20	0.50	1.4	3.0	1.9	1.0	0.10	1.0	3.2	2.0	1.0	8.0
	3/6/2017	5.1	0.20	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	0.20	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	0.20	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	3/20/2012	3.4	0.20	0.20	0.50	1.0	6.0	1.9	1.2	0.10	1.0	3.2	0.44	1.0	8.0
	3/20/2012	1.8	0.20	0.20	0.30	1.0	5.6	1.9	#N/A	0.10	1.0	3.2	0.24	1.0	14
	8/2/2012	3.5	0.20	0.20	0.30	11	15	2.1	#N/A	0.10	2.9	3.2	0.081	1.0	8.0
	8/6/2012	1.8	0.20	0.20	0.30	1.0	4.1	1.9	#N/A	0.10	3.7	3.2	0.081	1.0	17
	8/16/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	8.0
	8/30/2012	1.8	0.50	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	8.0
	9/11/2012	#N/A	#N/A	#N/A	0.50	6.0	#N/A	1.9	#N/A	0.20	#N/A	#N/A	#N/A	#N/A	#N/A
	12/13/2012	#N/A	#N/A	#N/A	0.50	4.0	#N/A	1.9	#N/A	0.10	#N/A	#N/A	#N/A	#N/A	#N/A
	4/22/2013	1.8	0.20	0.20	0.30	4.4	3.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	8.0
	6/19/2013	1.8	0.20	0.20	0.50	1.2	3.0	1.9	#N/A	0.10	1.0	3.2	0.44	1.0	8.0
	7/19/2013	1.8	0.20	0.20	0.30	1.5	3.0	1.9	#N/A	0.10	1.0	3.2	0.22	1.0	8.0
	9/17/2013	1.8	0.20	0.20	0.50	1.4	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0

Well ID	Sample Date	Antimony µg/L	Arsenic µg/L	Beryllium µg/L	Cadmium µg/L	Chromium µg/L	Copper µg/L	Lead µg/L	Manganese µg/L	Mercury µg/L	Nickel µg/L	Selenium µg/L	Silver µg/L	Thallium µg/L	Zinc µg/L
	11/20/2013	2.3	0.20	0.20	1.3	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	13	8.0
	3/6/2014	1.8	0.20	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	23
	6/17/2014	1.8	0.20	0.20	0.50	1.1	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
	9/4/2014	1.8	1.6	0.20	0.50	1.6	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
	11/13/2014	1.8	2.2	0.20	0.50	1.4	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.4	8.0
	3/10/2015	1.8	0.20	0.20	0.50	2.1	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
	6/10/2015	2.1	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
	9/11/2015	1.8	2.4	0.20	0.50	2.6	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	11
	12/9/2015	1.8	1.6	0.20	0.50	1.1	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	3/8/2016	4.8	3.5	0.20	0.50	1.5	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	6/7/2016	1.8	10	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	9/12/2016	6.0	2.6	0.20	0.50	1.5	3.0	2.4	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	12/12/2016	1.8	3.8	0.20	0.50	1.2	4.0	1.9	1.0	0.10	1.0	3.2	1.0	1.2	8.0
	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	0.20	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	0.20	0.20	0.50	1.3	3.0	1.9	1.0	0.10	1.0	7.9	1.0	1.0	8.0
CS-MW36-LGR	3/19/2012	1.8	0.20	0.20	0.50	1.0	7.0	1.9	1.2	0.10	3.4	3.2	0.36	1.0	25
	3/19/2012	1.8	0.20	0.20	0.30	1.0	6.7	1.9	#N/A	0.10	4.0	3.2	0.62	1.0	22
	6/11/2012	#N/A	#N/A	#N/A	0.50	1.0	#N/A	2.7	#N/A	0.10	#N/A	#N/A	#N/A	#N/A	#N/A
	8/2/2012	2.8	0.20	0.20	0.30	1.0	3.0	2.4	#N/A	0.10	2.2	3.2	0.081	1.0	8.0
	8/6/2012	1.8	0.40	0.20	0.30	2.0	3.0	1.9	#N/A	0.10	4.6	3.2	0.081	1.0	14
	8/16/2012	1.8	0.20	0.20	0.30	1.5	3.0	1.9	#N/A	0.10	2.1	3.2	0.081	1.0	8.0
	8/30/2012	1.8	0.90	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.1	3.2	0.081	1.0	8.0
	8/30/2012	#N/A	#N/A	#N/A	0.50	1.0	#N/A	1.9	#N/A	0.10	#N/A	#N/A	#N/A	#N/A	#N/A
	12/13/2012	#N/A	#N/A	#N/A	0.50	2.0	#N/A	1.9	#N/A	0.10	#N/A	#N/A	#N/A	#N/A	#N/A
	3/5/2013	#N/A	#N/A	#N/A	0.50	1.0	#N/A	1.9	#N/A	0.10	#N/A	#N/A	#N/A	#N/A	#N/A
	4/22/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	22
	6/19/2013	1.8	0.20	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.28	1.0	8.0
	7/19/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.56	1.0	8.0
	9/17/2013	1.9	0.20	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	2.0	3.2	1.0	1.0	8.0
	12/2/2013	1.8	0.20	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
	3/6/2014	1.8	0.20	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	18
	6/17/2014	1.8	0.20	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
	9/9/2014	1.8	1.7	0.20	0.50	1.1	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
	12/2/2014	1.8	2.4	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	2.0	3.2	1.0	1.0	9.0
	3/10/2015	1.8	0.20	0.20	0.50	1.6	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	9.0
	6/10/2015	1.9	1.7	0.20	0.50	1.0	3.0	1.9	2.0	0.10	1.0	3.2	1.0	1.0	9.0
	9/11/2015	1.8	3.8	0.20	0.50	13	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	12/9/2015	1.8	1.4	0.20	0.50	4.3	3.0	1.9	13	0.10	1.0	3.2	1.0	1.0	13
	3/8/2016	5.0	5.6	0.20	0.50	13	3.0	1.9	15	0.10	1.0	3.2	2.0	1.0	8.0
	6/7/2016	2.1	10	0.20	0.50	3.6	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	9/12/2016	5.1	6.5	0.20	0.50	20	3.0	2.1	2.0	0.10	2.0	3.2	1.0	1.0	8.0
	12/12/2016	5.8	4.4	0.20	0.50	6.8	9.0	1.9	1.0	0.10	8.0	3.2	1.0	1.0	8.0
	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	0.20	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
CS-WB01-LGR-09	3/12/2012	1.8	0.20	0.20	0.30	1.1	3.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	34
	3/12/2012	1.8	0.20	0.20	0.30	3.8	3.0	1.9	#N/A	0.10	1.2	3.2	0.081	1.0	48
	8/3/2012	2.7	0.20	0.20	0.30	1.0	3.0	2.5	#N/A	0.10	1.0	3.2	0.081	1.0	28
	8/6/2012	1.8	0.20	0.20	0.30	1.4	3.4	1.9	#N/A	0.10	5.8	3.2	0.081	1.0	46
	8/17/2012	1.8	0.20	0.20	0.30	1.3	3.9	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	13
	8/30/2012	1.8	0.50	0.20	0.30	1.0	4.5	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	25
	4/23/2013	1.8	0.20	0.20	0.30	2.2	3.0	1.9	1.2	0.10	1.0	3.2	0.48	1.0	35
	6/13/2013	1.8	0.20	0.20	0.30	2.4	4.0	1.9	#N/A	0.10	1.0	3.2	0.79	1.0	8.0
	7/22/2013	1.8	0.20	0.20	0.30	3.4	3.0	1.9	#N/A	0.10	1.0	3.2	0.37	1.0	27
	9/23/2013	1.8	0.20	0.20	0.50	2.7	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	17
	12/4/2013	1.8	0.20	0.20	0.50	1.5	3.0	1.9	#N/A	0.10	3.0	3.2	1.0	2.7	10
	3/20/2014	1.8	0.20	0.20	0.50	1.7	6.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	22
	6/25/2014	1.8	0.20	0.20	0.50	2.1	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	26
	9/11/2014	1.8	1.0	0.20	0.50	2.1	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	19
	12/9/2014	1.8	0.20	0.20	1.4	1.2	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	18
	3/23/2015	1.8	0.20	0.20	0.60	4.1	3.0	1.9	#N/A	0.10	8.0	3.2	1.0	2.5	2,900
	6/17/2015	1.8	2.0	0.20	0.50	1.4	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.1	9.0
	9/16/2015	1.8	0.20	0.20	0.50	4.2	3.0	1.9	1.0	0.10	5.0	8.3	1.0	1.0	22
	12/2/2015	1.8	1.1	0.20	0.50	2.8	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	12
	3/9/2016	4.0	6.3	0.20	0.50	2.9	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	9.0
	6/8/2016	1.8	2.4	0.20	0.50	4.3	3.0	1.9	1.0	0.10	2.0	3.2	1.0	1.1	22
	9/14/2016	1.8	0.20	0.20	0.50	2.6	4.0	1.9	1.0	0.10	1.0	3.2	1.0	1.9	8.0
	12/14/2016	1.8	0.30	0.20	0.50	2.3	5.0	1.9	1.0	0.10	2.0	3.2	1.0	1.0	19
	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	0.20	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	0.20	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
CS-WB02-LGR-09	3/12/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	14
	3/12/2012	1.8	0.20	0.20	0.30	2.4	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	14

Well ID	Sample Date	Antimony µg/L	Arsenic µg/L	Beryllium µg/L	Cadmium µg/L	Chromium µg/L	Copper µg/L	Lead µg/L	Manganese µg/L	Mercury µg/L	Nickel µg/L	Selenium µg/L	Silver µg/L	Thallium µg/L	Zinc µg/L
	8/3/2012	2.6	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	14
	8/6/2012	1.8	0.20	0.20	0.30	83	3.9	1.9	#N/A	0.10	38	3.2	0.081	1.0	31
	8/17/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	9.6
	8/30/2012	1.8	0.90	0.20	0.30	1.0	4.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	10
	4/29/2013	1.8	0.20	0.20	0.30	1.5	3.0	1.9	1.2	0.10	1.0	3.2	1.2	1.0	9.0
	6/12/2013	1.8	0.20	0.20	0.30	4.3	3.0	1.9	#N/A	0.10	1.5	3.2	0.96	1.0	8.0
	7/22/2013	1.8	0.20	0.20	0.30	3.3	3.0	1.9	#N/A	0.10	1.0	3.2	0.69	1.0	13
	9/18/2013	2.2	0.20	0.20	0.50	2.7	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	9.0
	12/4/2013	1.8	0.20	0.20	0.50	1.4	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
	3/19/2014	1.8	0.20	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
	6/24/2014	1.8	0.20	0.20	0.50	3.4	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
	9/11/2014	1.8	1.1	0.20	0.50	1.7	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
	12/10/2014	1.8	0.50	0.20	1.6	1.3	3.0	1.9	#N/A	0.10	4.0	3.2	1.0	1.0	34
	3/23/2015	1.8	0.20	0.20	0.50	2.1	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	21
	6/22/2015	1.8	1.2	0.20	0.50	3.5	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	9/23/2015	1.8	1.3	0.20	0.50	3.3	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	12/2/2015	2.0	1.1	0.20	0.50	2.4	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	9.0
	3/14/2016	2.1	7.9	0.20	0.50	1.9	3.0	1.9	1.0	0.10	1.0	3.2	2.0	1.0	8.0
	6/14/2016	3.4	5.6	0.20	0.50	2.9	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	9/15/2016	2.2	0.20	0.20	0.50	2.1	3.0	1.9	1.0	0.10	1.0	3.2	1.0	2.5	8.0
	12/15/2016	1.8	0.50	0.20	0.50	1.7	6.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	17
	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	0.20	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	0.20	0.20	0.50	4.1	3.0	1.9	1.0	0.10	3.0	7.8	1.0	1.0	21
CS-WB03-LGR-09	3/13/2012	1.8	0.20	0.20	0.30	3.6	3.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	17
	3/13/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	30
	8/2/2012	3.0	0.20	0.20	0.30	1.0	3.0	2.5	#N/A	0.10	1.0	3.2	0.081	1.0	18
	8/6/2012	1.8	0.20	0.20	0.30	1.6	3.4	1.9	#N/A	0.10	24	3.2	0.081	1.0	28
	8/16/2012	1.8	0.40	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	8.5
	8/30/2012	1.8	0.70	0.20	0.30	1.0	3.7	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	8.3
	4/23/2013	1.8	0.20	0.20	0.30	1.7	3.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	13
	6/12/2013	1.8	0.20	0.20	0.30	5.8	3.0	1.9	#N/A	0.10	2.8	3.2	0.53	1.0	14
	7/22/2013	1.8	0.20	0.20	0.30	2.8	3.0	1.9	#N/A	0.10	1.0	3.2	0.23	1.0	15
	9/18/2013	1.8	0.20	0.20	0.50	7.3	3.0	1.9	#N/A	0.10	4.0	3.2	1.0	1.0	15
	12/4/2013	1.8	0.20	0.20	0.50	1.4	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	10
	3/17/2014	1.8	0.20	0.20	0.50	1.7	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
	6/24/2014	1.8	0.20	0.20	0.50	3.0	4.0	1.9	#N/A	0.10	2.0	3.2	1.0	1.0	16
	9/10/2014	1.8	0.20	0.20	0.50	1.3	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
	12/3/2014	1.8	2.7	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	2.0	3.2	1.0	1.0	8.0
	3/24/2015	1.8	0.60	0.20	0.50	2.8	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	2.2	8.0
	6/18/2015	1.8	1.1	0.20	0.50	2.6	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.6	8.0
	9/17/2015	1.8	0.20	0.20	0.50	3.5	3.0	1.9	1.0	0.10	5.0	8.4	1.0	1.0	9.0
	12/2/2015	1.8	2.3	0.20	0.50	4.4	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	10
	3/14/2016	1.8	3.7	0.20	0.50	2.5	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	6/15/2016	5.5	4.7	0.20	0.50	3.4	3.0	4.4	1.0	0.10	1.0	3.2	2.0	1.0	8.0
	9/19/2016	2.1	1.8	0.20	0.50	3.5	3.0	1.9	1.0	0.10	1.0	6.3	1.0	1.3	8.0
	12/15/2016	1.8	0.30	0.20	0.50	2.5	4.0	1.9	1.0	0.10	2.0	3.2	1.0	1.0	8.0
	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	0.20	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
CS-WB04-LGR-11	3/13/2012	1.8	0.20	0.20	0.30	2.4	3.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	33
	3/13/2012	1.8	0.20	0.20	0.30	1.2	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	28
	8/2/2012	3.5	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	16
	8/6/2012	1.8	0.20	0.20	0.30	1.0	3.1	1.9	#N/A	0.10	6.7	3.2	0.081	1.0	30
	8/16/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	11
	8/30/2012	1.8	0.20	0.20	0.30	1.0	3.0	2.6	#N/A	0.10	1.0	3.2	0.081	1.0	8.0
	10/2/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.29	1.0	15
	4/24/2013	1.8	0.20	0.20	0.30	1.6	3.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	21
	6/20/2013	1.8	0.20	0.20	0.30	2.4	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	8.0
	7/22/2013	1.8	0.20	0.20	0.30	4.0	3.0	1.9	#N/A	0.10	1.3	3.2	0.45	1.0	8.0
	9/23/2013	2.2	0.20	0.20	0.50	1.8	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	18
	12/2/2013	1.8	0.20	0.20	0.50	4.0	3.0	1.9	#N/A	0.10	1.0	4.4	1.0	1.0	8.0
	3/6/2014	1.8	0.20	0.20	0.50	2.2	3.0	1.9	#N/A	0.10	2.0	3.2	1.0	1.0	820
	6/25/2014	1.8	0.20	0.20	0.50	2.5	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	14
	9/10/2014	1.8	1.4	0.20	0.50	2.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	13
	12/8/2014	1.8	0.20	0.20	1.4	1.1	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	13
	3/24/2015	1.8	0.20	0.20	0.50	2.3	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.1	14
	5/18/2015	1.8	0.20	0.20	0.50	1.8	3.0	1.9	1.0	0.10	2.0	3.2	1.0	1.0	8.0
	9/22/2015	1.8	1.6	0.20	0.50	4.2	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	9.0
	12/3/2015	1.8	1.4	0.20	0.50	5.0	3.0	1.9	1.0	0.10	2.0	3.2	1.0	1.0	12
	3/8/2016	4.4	6.3	0.20	0.50	7.1	3.0	1.9	1.0	0.10	4.0	3.2	1.0	1.0	10
	6/9/2016	2.0	1.7	0.20	0.50	1.7	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	24
	9/20/2016	3.2	0.20	0.20	0.50	6.0	3.0	1.9	1.0	0.10	3.0	3.2	2.0	1.1	8.0
	12/14/2016	1.8	0.60	0.20	0.50	3.3	5.0	1.9	1.0	0.10	3.0	3.2	1.0	1.0	12
	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

Well ID	Sample Date	Antimony µg/L	Arsenic µg/L	Beryllium µg/L	Cadmium µg/L	Chromium µg/L	Copper µg/L	Lead µg/L	Manganese µg/L	Mercury µg/L	Nickel µg/L	Selenium µg/L	Silver µg/L	Thallium µg/L	Zinc µg/L
	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	0.20	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
Performance Monitoring Wells															
PZ-01	7/20/2012	3.1	0.20	0.20	0.30	1.0	3.0	1.9	2.2	0.10	1.0	3.2	0.081	1.0	8.0
	7/20/2012	1.8	0.20	0.20	0.30	1.0	4.4	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	12
	4/16/2013	1.8	1.7	0.20	0.30	1.4	3.0	1.9	11	0.10	1.0	3.2	0.28	1.0	41
	6/19/2013	2.5	0.20	0.20	0.30	1.3	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	14
	7/23/2013	2.3	0.30	0.20	0.30	1.3	3.0	1.9	#N/A	0.10	1.0	3.2	0.30	1.0	30
	9/17/2013	2.9	0.20	0.20	0.50	1.2	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	24
	11/18/2013	2.8	0.20	0.30	2.2	1.7	6.0	1.9	#N/A	0.10	2.0	3.2	2.0	1.0	78
	2/10/2014	1.8	1.0	0.20	0.50	1.1	3.0	1.9	#N/A	0.20	1.0	3.2	1.0	1.0	35
	5/14/2014	2.6	0.60	0.20	0.50	3.3	5.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	70
	8/6/2014	3.0	0.30	0.20	0.50	1.6	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	71
	11/18/2014	2.8	1.8	0.20	0.50	1.0	4.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	26
	2/19/2015	1.8	0.20	0.20	1.5	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	31
	5/14/2015	1.8	0.20	0.20	0.50	1.2	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	15
	9/24/2015	3.2	3.1	0.20	0.50	1.7	3.0	1.9	2.0	0.10	1.0	3.2	1.0	1.0	25
	12/1/2015	2.4	0.80	0.20	0.50	1.3	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	1/13/2016	1.8	1.1	0.20	0.50	1.6	3.0	3.6	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	2/10/2016	4.3	0.50	0.20	0.50	2.2	3.0	1.9	3.0	0.10	1.0	4.5	1.0	1.0	13
	3/10/2016	3.7	4.6	0.20	0.50	1.3	5.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	13
	6/20/2016	5.6	8.8	0.20	0.50	2.0	3.0	2.7	1.0	0.10	1.0	3.2	2.0	1.0	8.0
	10/4/2016	3.2	2.3	0.20	0.50	6.4	3.0	3.2	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	11/29/2016	1.8	3.6	0.20	0.50	2.7	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	11
	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	0.20	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	0.20	0.20	0.50	2.7	3.0	1.9	6.0	0.10	1.0	10	1.0	1.0	8.0
PZ-02	7/20/2012	2.8	0.20	0.20	0.30	1.0	3.0	1.9	6.5	0.10	1.0	3.2	0.081	1.0	8.0
	7/20/2012	1.8	0.20	0.20	0.30	1.0	3.2	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	8.0
	4/16/2013	1.8	0.40	0.20	0.30	30	3.0	1.9	29	0.10	1.2	3.2	0.20	1.0	8.0
	6/19/2013	1.9	0.20	0.20	0.30	84	3.0	1.9	#N/A	0.10	1.0	3.2	0.72	1.0	8.0
	7/23/2013	3.8	4.7	0.40	0.30	93	12	1.9	#N/A	0.10	6.3	3.2	1.8	1.0	16
	11/18/2013	4.0	0.20	0.20	16	150	3.0	1.9	#N/A	0.10	2.0	3.2	2.0	1.0	10
	2/10/2014	3.1	4.4	0.80	0.50	170	9.0	1.9	#N/A	0.20	10	3.2	2.0	1.0	34
	5/14/2014	7.3	11	2.0	0.50	250	17	4.1	#N/A	0.30	21	3.2	1.0	1.1	45
	8/6/2014	6.8	7.2	0.90	0.50	270	8.0	1.9	#N/A	0.10	10	3.2	1.0	1.0	33
	11/18/2014	13	7.7	0.20	0.50	340	8.0	1.9	#N/A	0.70	1.0	3.2	1.0	1.3	8.0
	2/18/2015	1.8	0.20	0.20	6.5	190	3.0	1.9	#N/A	0.30	1.0	3.7	1.0	1.0	27
	5/14/2015	3.6	0.20	0.20	3.7	160	3.0	11	12	0.30	3.0	3.2	1.0	1.0	38
	9/24/2015	5.2	32	2.8	0.50	200	3.0	9.8	600	3.4	30	6.7	1.0	1.0	54
	12/1/2015	1.8	3.7	0.20	0.50	36	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	1/13/2016	3.4	6.0	0.20	0.50	130	3.0	2.7	17	0.10	1.0	3.2	1.0	1.0	8.0
	2/10/2016	7.5	9.0	0.20	0.50	170	3.0	1.9	18	0.10	2.0	14	2.0	1.0	8.0
	3/10/2016	11	32	0.20	0.50	200	7.0	1.9	5.0	0.10	1.0	3.2	1.0	1.0	8.0
	6/20/2016	8.5	18	0.20	0.50	110	3.0	3.4	23	0.10	2.0	3.2	1.0	1.0	8.0
	10/4/2016	6.6	6.2	0.20	0.50	120	3.0	1.9	34	0.20	2.0	3.2	1.0	1.0	8.0
	11/29/2016	6.7	18	0.20	0.50	180	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	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
PZ-05	7/20/2012	3.7	0.20	0.20	0.30	1.0	3.0	1.9	2.5	0.10	1.0	3.2	0.74	1.0	8.0
	7/20/2012	1.8	0.20	0.20	0.30	1.0	3.9	1.9	#N/A	0.10	1.0	3.2	0.12	1.0	8.0
	4/16/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	3.2	0.10	1.0	3.2	0.72	1.0	8.0
	6/19/2013	1.8	0.20	0.20	0.30	5.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.18	1.0	8.0
	7/23/2013	1.8	0.20	0.20	0.30	2.5	3.0	1.9	#N/A	0.10	1.0	3.2	0.35	1.0	8.0
	9/17/2013	2.1	1.0	0.20	0.50	3.6	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	24
	11/18/2013	2.3	0.20	0.20	3.4	4.3	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	9.0
	2/10/2014	1.8	0.40	0.20	0.50	5.4	4.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	24
	5/14/2014	1.8	0.20	0.20	0.50	5.8	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	3.0	10
	8/6/2014	5.3	0.40	0.20	0.50	2.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	22
	11/18/2014	2.3	0.80	0.20	0.50	5.2	4.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
	2/18/2015	1.8	0.20	0.20	2.6	18	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	18
	5/14/2015	1.8	0.20	0.20	0.60	24	3.0	2.5	1.0	0.10	5.0	3.2	1.0	1.0	9.0
	9/24/2015	3.8	4.2	0.20	0.50	6.8	3.0	2.9	34	0.10	3.0	3.2	1.0	1.0	80
	12/1/2015	2.2	1.8	0.20	0.50	8.0	3.0	2.0	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	1/13/2016	1.9	2.5	0.20	0.50	18	3.0	2.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	2/10/2016	4.6	4.6	0.20	0.50	6.5	3.0	2.0	1.0	0.10	1.0	3.7	1.0	1.0	8.0
	3/10/2016	4.8	5.6	0.20	0.50	5.4	7.0	1.9	2.0	0.10	1.0	3.2	1.0	1.0	8.0
	6/20/2016	5.2	2.9	0.20	0.50	6.3	3.0	4.7	1.0	0.10	1.0	3.2	2.0	1.0	8.0
	10/4/2016	2.5	2.3	0.20	0.50	10	3.0	2.1	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	11/29/2016	1.8	0.80	0.20	0.50	7.6	3.0	1.9	1.0	0.10	1.0	3.2	2.0	1.0	8.0
	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	0.20	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	0.20	0.20	0.50	22	3.0	1.9	2.0	0.10	1.0	3.2	1.0	1.0	8.0

Well ID	Sample Date	Antimony µg/L	Arsenic µg/L	Beryllium µg/L	Cadmium µg/L	Chromium µg/L	Copper µg/L	Lead µg/L	Manganese µg/L	Mercury µg/L	Nickel µg/L	Selenium µg/L	Silver µg/L	Thallium µg/L	Zinc µg/L
	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
PZ-06	7/20/2012	1.8	0.20	0.20	0.30	1.4	4.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	8.0
	7/20/2012	1.8	0.20	0.20	0.30	1.0	4.1	1.9	#N/A	0.10	2.3	3.2	0.081	1.0	8.0
	4/16/2013	2.5	0.20	0.20	0.30	1.0	3.0	1.9	2.7	0.10	1.0	3.2	0.98	1.0	8.0
	6/19/2013	1.8	0.20	0.20	0.30	1.3	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	8.0
	7/23/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.73	1.0	8.0
	9/17/2013	2.2	0.20	0.20	0.50	1.3	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
	11/18/2013	1.8	0.20	0.20	2.9	1.2	3.0	1.9	#N/A	0.10	2.0	3.2	1.0	1.0	8.0
	2/10/2014	1.8	0.20	0.20	0.50	1.0	3.0	1.9	#N/A	0.20	1.0	3.2	1.0	1.0	8.0
	5/14/2014	1.9	0.20	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.7	8.0
	8/6/2014	2.6	0.30	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
	11/18/2014	1.8	0.20	0.20	0.50	1.0	4.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.1	8.0
	2/19/2015	1.8	0.20	0.30	3.3	4.4	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	18
	5/14/2015	1.8	0.20	0.20	0.50	2.1	3.0	1.9	2.0	0.10	2.0	3.2	1.0	1.0	8.0
	9/24/2015	1.8	3.1	0.20	0.50	1.1	3.0	1.9	7.0	0.10	1.0	3.2	1.0	1.0	8.0
	12/1/2015	2.2	0.70	0.20	0.50	1.2	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	9.0
	1/13/2016	6.1	3.8	0.20	0.50	1.6	3.0	2.7	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	2/10/2016	4.4	0.20	0.20	0.50	2.2	3.0	2.3	18	0.10	1.0	8.1	1.0	1.0	8.0
	3/10/2016	5.6	4.7	0.20	0.50	1.6	5.0	1.9	1.0	0.10	1.0	3.2	2.0	1.0	8.0
	6/20/2016	8.3	9.3	0.20	0.50	3.7	5.0	4.7	39	0.10	1.0	3.2	3.0	1.0	12
	10/4/2016	4.1	2.7	0.20	0.50	4.5	3.0	3.3	30	0.10	1.0	3.2	1.0	1.0	8.0
	11/29/2016	1.8	5.3	0.20	0.50	1.2	3.0	1.9	1.0	0.10	1.0	3.2	2.0	1.0	8.0
	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	0.20	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	0.20	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
TSW-01	7/18/2012	1.8	1.5	0.20	0.30	3.1	3.0	1.9	48	0.20	10	3.2	1.1	1.0	14
	7/18/2012	1.8	0.20	0.20	0.30	1.0	5.2	1.9		0.20	6.6	3.2	0.44	1.9	8.0
	8/30/2012	1.8	1.2	0.20	0.30	1.0	5.3	1.9		0.10	1.4	3.2	0.081	1.0	11
	9/28/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9		0.10	1.0	3.2	0.66	1.0	8.0
	10/1/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9		0.10	1.0	3.2	0.43	1.0	12
	4/16/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	1.0	3.2	0.72	1.0	8.0
	6/19/2013	1.8	0.20	0.20	0.30	3.6	3.0	1.9		0.10	2.4	3.2	0.82	1.0	8.0
	7/23/2013	1.8	3.7	0.20	0.30	3.1	8.0	1.9		0.10	5.3	3.2	2.5	1.0	8.0
	9/17/2013	2.2	3.4	0.20	0.50	2.4	5.0	1.9		0.10	3.0	3.2	3.0	1.0	8.0
	11/18/2013	1.8	0.20	0.20	14	5.4	3.0	1.9		0.10	5.0	3.2	1.0	1.0	8.0
	2/10/2014	1.8	0.60	0.20	0.50	2.5	3.0	1.9		0.30	2.0	3.2	1.0	1.0	8.0
	5/14/2014	1.8	0.20	0.20	0.50	3.4	4.0	1.9		0.10	3.0	3.2	1.0	1.0	8.0
	8/6/2014	2.6	2.4	0.20	0.50	1.1	3.0	1.9		0.10	2.0	3.2	1.0	1.0	8.0
	11/18/2014	2.0	28	0.20	0.50	54	23	1.9		0.50	70	8.5	3.0	1.8	8.0
	2/19/2015	1.8	0.40	0.20	15	47	3.0	1.9		0.20	65	14	1.0	1.0	28
	5/14/2015	1.8	0.20	0.20	6.4	34	3.0	19	10	0.30	75	3.2	1.0	1.0	62
	9/24/2015	1.8	19	0.20	0.50	35	3.0	1.9	33	0.40	30	7.0	4.0	1.0	8.0
	11/30/2015	2.2	9.7	0.20	0.50	23	3.0	1.9	1.0	0.30	6.0	3.2	3.0	1.0	8.0
	1/13/2016	1.8	10	0.20	0.50	26	3.0	1.9	16	0.30	10	3.2	4.0	1.0	8.0
	2/10/2016	5.3	12	0.20	0.50	27	3.0	1.9	3.0	0.10	6.0	12	4.0	1.0	18
	3/10/2016	9.7	31	0.20	0.50	30	14	1.9	11	0.20	10	3.2	2.0	1.0	11
	6/21/2016	3.9	21	0.20	0.50	30	11	1.9	1.0	0.10	5.0	3.2	1.0	1.3	8.0
	10/4/2016	2.7	8.5	0.20	0.50	20	3.0	1.9	3.0	0.10	3.0	3.2	2.0	1.0	8.0
	11/29/2016	4.9	14	0.20	0.50	18	10	1.9	24	0.10	6.0	3.2	3.0	1.0	8.0
	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
TSW-03	7/20/2012	1.8	0.20	0.20	0.30	3.4	3.0	1.9	7.5	0.10	1.0	3.2	0.081	1.0	8.0
	7/20/2012	1.8	0.20	0.20	0.30	2.1	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	8.0
	8/30/2012	3.6	11	0.20	0.30	95	3.0	1.9	#N/A	0.50	20	3.2	3.8	1.0	18
	10/1/2012	1.9	12	0.20	0.30	150	3.0	1.9	#N/A	1.1	7.6	3.2	3.0	1.0	31
	1/9/2013	6.3	17	0.20	0.30	390	3.0	1.9	1.8	4.0	6.7	15	4.2	1.0	49
	4/16/2013	5.8	34	0.20	0.30	360	3.0	1.9	1.2	1.4	7.4	23	0.081	1.0	8.0
	6/19/2013	3.8	47	0.20	0.30	340	3.0	1.9	#N/A	1.2	2.6	17	2.9	1.0	8.0
	7/23/2013	5.8	63	0.20	0.30	390	5.0	1.9	#N/A	3.0	3.6	22	3.9	1.0	8.0
	9/17/2013	7.5	200	0.20	0.50	540	3.0	1.9	#N/A	5.1	4.0	23	2.0	1.0	8.0
	11/18/2013	9.8	77	0.20	78	870	3.0	1.9	#N/A	1.8	3.0	30	2.0	1.0	15
	2/10/2014	6.7	76	0.20	0.50	600	4.0	1.9	#N/A	2.6	7.0	3.2	3.0	1.0	17
	5/14/2014	13	56	0.20	0.50	770	4.0	1.9	#N/A	2.8	9.0	37	1.0	1.0	19
	8/6/2014	12	60	0.20	5.1	750	4.0	1.9	#N/A	1.6	9.0	34	1.0	1.0	19
	11/18/2014	18	47	0.20	0.50	630	7.0	1.9	#N/A	3.0	2.0	29	1.0	1.0	8.0
	2/19/2015	4.6	250	0.60	12	900	3.0	1.9	#N/A	4.1	26	31	1.0	1.0	65
	5/14/2015	13	370	0.50	5.7	770	3.0	12	24	1.5	1.0	39	3.0	1.0	57
	9/24/2015	12	460	0.20	0.50	890	3.0	1.9	14	0.50	2.0	39	1.0	1.0	8.0
	11/30/2015	11	240	0.20	0.50	610	3.0	1.9	89	1.3	1.0	23	1.0	1.0	8.0
	1/13/2016	13	300	0.20	0.50	920	3.0	1.9	6,400	1.7	3.0	27	1.0	1.0	8.0
	2/10/2016	12	300	0.20	0.50	990	11	1.9	7,600	1.2	1.0	37	1.0	1.0	8.0
	3/10/2016	20	300	0.20	0.50	1,100	3.0	1.9	8,800	1.1	1.0	30	1.0	1.0	8.0
	6/21/2016	20	270	0.20	0.50	1,000	3.0	1.9	680	0.90	1.0	14	1.0	1.0	8.0
	10/4/2016	16	170	0.20	0.50	760	3.0	1.9	36	0.60	9.0	14	1.0	1.0	8.0

Well ID	Sample Date	Antimony µg/L	Arsenic µg/L	Beryllium µg/L	Cadmium µg/L	Chromium µg/L	Copper µg/L	Lead µg/L	Manganese µg/L	Mercury µg/L	Nickel µg/L	Selenium µg/L	Silver µg/L	Thallium µg/L	Zinc µg/L
	11/29/2016	13	230	0.20	0.50	730	3.0	1.9	54	0.40	1.0	3.2	1.0	1.0	8.0
	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
TSW-04	7/20/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	8.8	0.10	1.6	3.2	0.081	1.0	8.0
	7/20/2012	1.8	0.20	0.20	0.30	1.0	4.7	1.9	#N/A	0.10	2.4	3.2	0.081	1.0	8.0
	8/30/2012	2.3	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.1	5.9	0.081	1.0	8.0
	4/16/2013	2.0	9.7	0.20	0.30	89	3.0	1.9	7.1	0.10	31	3.2	1.8	1.0	23
	6/19/2013	2.2	16	0.20	0.30	180	3.0	1.9	#N/A	0.40	9.5	3.2	3.5	1.0	8.0
	7/23/2013	4.5	27	0.20	0.30	250	13	1.9	#N/A	0.90	30	6.8	3.1	1.0	14
	9/17/2013	3.0	24	0.20	0.50	63	8.0	1.9	#N/A	0.10	75	6.6	4.0	1.0	11
	11/18/2013	12	0.20	0.20	87	1,400	3.0	1.9	#N/A	1.7	15	36	3.0	1.0	8.0
	2/10/2014	16	910	1.1	0.50	1,200	3.0	1.9	#N/A	1.7	1.0	3.2	3.0	1.0	8.0
	5/14/2014	17	330	0.20	0.50	1,300	3.0	1.9	#N/A	1.7	5.0	41	1.0	1.0	10
	8/6/2014	11	1,200	0.80	0.50	1,100	3.0	1.9	#N/A	1.3	1.0	36	2.0	1.0	11
	11/18/2014	12	890	0.20	0.50	710	3.0	1.9	#N/A	1.7	1.0	44	1.0	1.0	8.0
	2/18/2015	1.8	320	0.20	15	680	3.0	1.9	#N/A	1.2	45	46	1.0	1.0	50
	5/14/2015	1.8	880	1.3	5.7	660	3.0	11	6.0	0.60	11	34	1.0	1.0	54
	9/24/2015	13	590	0.20	0.50	530	3.0	1.9	17	0.40	2.0	21	1.0	1.0	8.0
	11/30/2015	11	550	0.20	0.50	520	3.0	1.9	1.0	0.60	1.0	3.2	1.0	1.0	8.0
	1/13/2016	11	380	0.20	0.50	550	3.0	1.9	3,500	0.50	1.0	10	1.0	1.0	8.0
	2/10/2016	9.2	400	0.20	0.50	650	15	1.9	4,100	0.70	1.0	23	1.0	1.0	8.0
	3/10/2016	21	410	0.20	0.50	1,000	3.0	1.9	8,700	0.30	1.0	3.2	1.0	1.0	8.0
	6/21/2016	18	460	1.9	0.50	750	58	12	11,000	2.0	200	4.2	1.0	1.0	140
	10/4/2016	7.7	260	0.20	0.50	360	3.0	1.9	280	0.40	36	10	1.0	1.0	8.0
	11/29/2016	11	230	0.20	0.50	350	3.0	1.9	200	0.50	1.0	3.2	1.0	1.0	8.0
	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
	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
TSW-05	7/20/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	9.4	0.10	5.6	3.2	0.081	1.0	8.0
	7/20/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9		0.10	7.7	3.2	0.45	1.0	36
	8/14/2012	1.8	0.20	0.20	0.30	1.6	6.7	2.9		0.10	4.2	3.2	0.081	1.0	620
	8/30/2012	1.8	0.30	0.20	0.30	1.0	3.0	1.9		0.10	1.0	3.2	0.081	1.0	15
	4/18/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	1.0	3.2	0.62	1.0	8.0
	6/19/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9		0.10	1.0	3.2	0.081	1.0	8.0
	7/23/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9		0.10	1.0	3.2	0.74	1.0	8.0
	9/17/2013	1.8	0.20	0.20	0.50	1.4	3.0	1.9		0.10	1.0	3.2	1.0	1.0	8.0
	11/18/2013	1.8	0.20	0.20	2.9	1.0	3.0	1.9		0.10	2.0	3.2	1.0	1.0	8.0
	2/10/2014	1.8	0.20	0.20	0.50	1.0	3.0	1.9		0.10	1.0	3.2	1.0	1.0	8.0
	5/14/2014	1.8	0.20	0.20	0.50	4.5	3.0	1.9		0.10	1.0	3.2	1.0	1.0	17
	8/6/2014	2.0	0.50	0.20	0.50	1.0	3.0	1.9		0.10	2.0	3.2	1.0	1.0	19
	11/18/2014	1.8	1.6	0.20	0.50	1.0	4.0	1.9		0.10	1.0	3.2	1.0	1.0	8.0
	2/18/2015	1.8	0.20	0.20	3.2	1.0	3.0	1.9		0.10	1.0	3.2	1.0	1.0	10
	5/14/2015	1.8	0.20	0.20	0.50	1.4	3.0	1.9	4.0	0.10	2.0	3.2	1.0	1.0	8.0
	8/21/2015	4.4	3.1	0.20	0.50	2.4	3.0	1.9	4.0	0.10	1.0	3.2	1.0	1.4	9.0
	9/24/2015	1.8	1.8	0.20	0.50	1.0	3.0	1.9	25	0.10	1.0	3.2	1.0	1.0	8.0
	11/30/2015	2.4	1.1	0.20	0.50	1.0	3.0	1.9	2.0	0.10	1.0	3.2	1.0	1.0	8.0
	1/13/2016	1.9	0.20	0.20	0.50	1.8	3.0	2.3	6.0	0.10	1.0	3.2	1.0	1.0	8.0
	2/10/2016	5.9	0.20	0.20	0.50	1.6	3.0	4.0	1.0	0.10	1.0	3.2	2.0	1.0	8.0
	3/11/2016	5.3	12	0.20	0.50	1.0	3.0	1.9	8.0	0.10	1.0	3.2	1.0	1.0	9.0
	6/21/2016	2.4	6.7	0.20	0.50	1.0	3.0	1.9	3.0	0.10	1.0	3.2	1.0	1.0	8.0
	10/5/2016	6.0	3.5	0.20	0.50	1.3	3.0	1.9	4.0	0.10	1.0	3.2	2.0	1.0	8.0
	11/30/2016	1.8	5.2	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	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	0.20	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
TSW-07	7/20/2012	1.8	0.20	0.20	0.30	2.1	3.0	1.9	12	0.10	1.0	3.2	0.081	1.0	8.0
	7/20/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	8.0
	8/30/2012	1.8	0.40	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	8.0
	4/16/2013	1.8	0.20	0.20	0.30	1.5	3.0	2.2	8.8	0.10	1.0	3.2	0.081	1.0	18
	6/19/2013	1.8	0.80	0.20	0.30	29	3.0	1.9	#N/A	0.10	1.0	3.2	1.3	1.0	8.0
	7/23/2013	2.4	8.5	0.20	0.30	62	11	1.9	#N/A	0.90	5.9	3.2	4.0	1.0	31
	9/17/2013	1.8	2.2	0.20	0.50	16	4.0	3.0	#N/A	0.50	2.0	3.2	1.0	1.0	29
	11/18/2013	3.0	0.20	0.30	40	140	3.0	1.9	#N/A	5.8	7.0	7.3	6.0	1.0	35
	2/10/2014	2.4	9.5	0.20	0.50	330	4.0	1.9	#N/A	5.6	3.0	3.2	4.0	1.0	17
	5/14/2014	9.3	14	0.30	0.50	610	6.0	1.9	#N/A	4.1	12	3.2	2.0	1.0	24
	8/6/2014	11	12	0.20	0.50	630	4.0	1.9	#N/A	6.3	2.0	3.2	2.0	1.0	75
	11/18/2014	5.0	6.5	0.20	0.50	130	9.0	1.9	#N/A	1.1	1.0	3.2	2.0	1.0	53
	2/18/2015	1.8	1.8	0.70	18	210	3.0	1.9	#N/A	2.8	24	8.9	1.0	1.0	41
	5/14/2015	2.0	0.20	0.20	5.1	150	3.0	15	25	1.8	5.0	3.2	2.0	1.0	50
	9/24/2015	6.1	28	0.50	0.50	230	3.0	1.9	310	16	17	8.9	9.0	1.0	26
	11/30/2015	2.2	5.8	0.20	0.50	74	5.0	1.9	6.0	0.40	1.0	3.2	1.0	1.0	8.0
	1/13/2016	2.0	11	0.20	0.50	160	3.0	1.9	17	0.60	2.0	3.8	1.0	1.0	8.0
	2/10/2016	8.2	20	0.20	0.50	180	3.0	1.9	65	1.8	4.0	18	3.0	1.0	8.0

Well ID	Sample Date	Antimony µg/L	Arsenic µg/L	Beryllium µg/L	Cadmium µg/L	Chromium µg/L	Copper µg/L	Lead µg/L	Manganese µg/L	Mercury µg/L	Nickel µg/L	Selenium µg/L	Silver µg/L	Thallium µg/L	Zinc µg/L
	3/10/2016	11	43	0.20	0.50	190	5.0	1.9	18	0.50	1.0	3.2	1.0	1.0	14
	6/21/2016	7.7	22	0.20	0.50	160	5.0	1.9	18	0.40	1.0	3.2	1.0	1.0	8.0
	10/4/2016	4.9	11	0.20	0.50	120	3.0	3.6	9.0	0.20	1.0	3.2	1.0	1.0	8.0
	11/29/2016	4.5	23	0.20	0.50	130	3.0	1.9	5.0	0.20	1.0	3.2	1.0	1.0	8.0
	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
VEW-15	7/18/2012	1.9	0.40	0.40	0.93	5.3	8.0	5.8	63	0.20	3.8	3.2	0.93	1.0	9,800
	7/18/2012	1.8	0.20	0.20	0.30	1.0	4.1	1.9	#N/A	0.20	3.2	3.2	0.081	1.0	3,800
	8/14/2012	1.8	0.20	0.20	0.50	15	6.2	1.9	#N/A	0.10	9.0	3.2	0.081	1.0	2,500
	8/30/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	2,100
	10/1/2012	1.8	0.20	0.20	0.40	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.17	1.0	2,200
	1/9/2013	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	1,100
	4/17/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	4.0	0.10	1.0	3.2	0.39	1.0	1,900
	6/19/2013	1.8	0.20	0.20	0.40	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	1,600
	7/23/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.3	3.2	0.76	1.0	2,300
	9/17/2013	1.8	0.20	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	2,600
	11/18/2013	3.2	0.20	0.20	2.2	1.0	3.0	1.9	#N/A	0.10	2.0	3.2	2.0	1.0	1,800
	2/10/2014	1.8	0.20	0.20	0.50	1.0	3.0	1.9	#N/A	0.20	1.0	3.2	1.0	1.0	1,600
	5/14/2014	1.8	0.20	0.20	0.50	1.3	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	1,300
	8/6/2014	1.8	0.60	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	2.0	3.2	1.0	1.0	1,800
	11/18/2014	1.8	2.1	0.20	0.50	1.0	4.0	1.9	#N/A	0.10	1.0	3.2	1.0	3.1	1,800
	2/18/2015	1.8	3.4	1.0	2.1	7.5	16	34	#N/A	0.10	5.0	3.2	1.0	1.0	14,000
	5/14/2015	1.8	0.30	0.20	0.50	1.0	3.0	2.4	5.0	0.10	2.0	3.2	1.0	1.0	1,100
	8/21/2015	2.6	2.1	0.20	0.50	2.0	3.0	1.9	140	0.50	2.0	3.2	1.0	1.0	1,800
	9/24/2015	1.8	5.3	0.80	0.50	1.1	24	25	200	0.40	1.0	3.2	1.0	1.0	13,000
	12/1/2015	2.3	1.0	0.20	0.50	1.0	3.0	2.2	28	0.10	1.0	3.2	1.0	1.0	970
	1/14/2016	1.8	2.2	0.20	0.50	1.0	3.0	5.4	44	0.10	1.0	3.2	1.0	1.0	1,600
	2/10/2016	3.3	0.30	0.20	0.50	1.4	3.0	6.2	74	0.10	1.0	3.2	1.0	1.0	1,500
	3/11/2016	2.4	14	0.20	0.50	1.0	3.0	1.9	71	0.10	1.0	3.2	2.0	1.0	1,000
	6/21/2016	3.2	2.6	0.20	0.50	1.2	5.0	1.9	38	0.10	2.0	3.2	1.0	1.0	1,800
	10/4/2016	3.3	0.20	0.20	0.50	1.9	3.0	6.2	46	0.10	1.0	3.2	1.0	1.0	2,600
	11/30/2016	2.2	4.2	0.20	0.50	1.0	3.0	1.9	27	0.10	1.0	3.2	1.0	1.0	1,900
	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	0.20	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	0.20	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	0.20	0.20	0.50	1.0	3.0	1.9	18	0.10	1.0	22	1.0	1.0	1,500
VEW-19	7/18/2012	2.1	0.20	0.20	0.30	1.1	3.0	1.9	8.0	0.20	1.0	3.2	0.21	1.0	57
	7/18/2012	2.8	0.20	0.20	0.30	1.0	4.3	1.9		0.20	1.0	3.2	0.61	2.0	42
	8/30/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9		0.10	1.0	3.7	0.081	1.0	70
	4/16/2013	1.8	0.80	0.20	0.30	1.0	3.0	1.9	1.2	0.10	1.0	3.2	0.30	1.0	54
	6/19/2013	1.8	450	0.40	0.30	130	64	1.9		0.10	1.0	38	0.94	1.0	160
	7/23/2013	1.8	250	0.20	0.30	110	33	1.9		0.10	1.2	40	0.63	1.0	220
	9/17/2013	2.2	53	0.20	0.50	41	16	1.9		0.10	2.0	26	1.0	1.0	110
	11/18/2013	1.8	0.20	0.20	13	5.6	7.0	1.9		0.10	3.0	3.2	2.0	1.0	75
	2/10/2014	1.8	14	0.80	0.50	16	30	1.9		0.30	4.0	3.2	1.0	1.0	390
	8/6/2014	1.8	14	1.4	0.50	14	45	6.5		0.10	8.0	3.2	1.0	1.0	780
	11/18/2014	1.8	580	0.20	0.50	360	6.0	10		0.60	1.0	64	1.0	1.0	220
	2/19/2015	4.6	770	1.4	0.70	890	140	1.9		0.10	17	110	1.0	1.0	1,800
	5/14/2015	4.9	33	0.20	4.9	170	3.0	9.1	15	0.10	1.0	14	1.0	1.0	66
	9/24/2015	3.6	19	0.20	0.50	120	3.0	1.9	19	0.10	4.0	12	1.0	1.0	54
	11/30/2015	1.8	4.1	0.20	0.50	9.2	3.0	1.9	5.0	0.10	1.0	3.2	1.0	1.0	34
	1/13/2016	1.8	3.6	0.20	0.50	26	3.0	1.9	17	0.10	1.0	3.2	1.0	1.0	24
	2/10/2016	1.8	14	0.20	0.50	61	3.0	1.9	35	0.10	1.0	14	1.0	1.0	8.0
	3/10/2016	3.4	14	0.20	0.50	44	3.0	1.9	9.0	0.10	1.0	3.2	1.0	1.0	23
	6/21/2016	2.7	6.8	0.20	0.50	19	3.0	1.9	11	0.10	1.0	3.2	1.0	1.7	21
	10/4/2016	1.8	7.6	0.20	0.50	32	3.0	1.9	9.0	0.10	1.0	4.8	1.0	1.0	23
	11/30/2016	1.8	9.5	0.20	0.50	24	3.0	1.9	8.0	0.10	1.0	3.2	1.0	1.0	24
	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	0.20	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
VEW-25	7/18/2012	1.8	5.9	0.20	0.30	11	3.0	1.9	650	0.20	12	3.2	18	1.0	8.0
	7/18/2012	1.8	0.20	0.20	0.30	1.0	3.9	1.9	#N/A	0.20	1.0	3.2	0.24	1.0	8.0
	6/19/2013	3.2	78	0.20	0.30	180	14	1.9	#N/A	3.2	1.7	3.2	5.1	1.0	8.0
	7/23/2013	2.1	320	5.0	0.30	260	190	14	#N/A	3.9	80	3.2	17	1.0	430
	9/17/2013	2.9	130	6.8	0.50	170	110	43	#N/A	1.4	100	3.2	6.0	1.0	720
	11/18/2013	3.1	11	1.7	76	52	18	1.9	#N/A	0.90	32	3.6	14	1.0	250
	2/10/2014	1.8	30	5.7	0.50	40	52	4.9	#N/A	1.1	60	3.2	21	1.0	620
	5/14/2014	1.8	39	5.1	0.50	69	53	17	#N/A	0.70	62	3.2	7.0	1.0	460
	8/6/2014	1.8	17	3.5	0.50	36	27	6.4	#N/A	0.70	27	3.2	5.0	1.0	520
	11/18/2014	9.0	48	0.20	0.50	230	14	1.9	#N/A	4.1	1.0	17	5.0	1.8	8.0
	2/19/2015	1.8	440	0.60	19	760	7.0	1.9	#N/A	1.4	17	20	1.0	1.0	170
	5/14/2015	11	120	0.60	1.0	490	3.0	2.0	21	0.90	2.0	12	2.0	1.0	23
	8/21/2015	8.4	65	0.30	0.80	310	8.0	2.0	53	2.0	5.0	5.2	1.0	6.8	47
	9/24/2015	6.8	75	0.20	0.50	270	3.0	1.9	74	1.6	6.0	18	1.0	1.0	50

Well ID	Sample Date	Antimony µg/L	Arsenic µg/L	Beryllium µg/L	Cadmium µg/L	Chromium µg/L	Copper µg/L	Lead µg/L	Manganese µg/L	Mercury µg/L	Nickel µg/L	Selenium µg/L	Silver µg/L	Thallium µg/L	Zinc µg/L
	11/30/2015	1.8	9.3	0.20	0.50	69	3.0	1.9	6.0	0.10	1.0	3.2	1.0	1.0	8.0
	1/13/2016	4.3	41	0.20	0.50	270	3.0	1.9	5.0	0.20	1.0	8.8	1.0	1.0	8.0
	2/10/2016	11	75	0.20	0.50	360	3.0	1.9	150	0.30	3.0	23	1.0	1.0	11
	3/10/2016	13	56	0.20	0.50	330	5.0	1.9	20	0.70	1.0	3.2	1.0	1.0	8.0
	6/21/2016	6.1	44	0.20	0.50	160	3.0	1.9	9.0	0.10	1.0	3.2	1.0	1.0	8.0
	10/4/2016	6.6	36	0.20	0.50	160	3.0	2.4	19	0.10	3.0	3.2	1.0	1.0	8.0
	11/29/2016	6.6	52	0.20	0.50	170	4.0	1.9	14	0.10	1.0	3.2	1.0	1.0	8.0
	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
VEW-27	7/18/2012	2.4	1.2	0.20	0.30	1.6	4.0	1.9	18	0.20	1.0	3.2	1.2	1.0	8.0
	7/18/2012	1.8	0.70	0.20	0.30	1.0	3.5	1.9		0.20	1.0	3.2	0.11	1.0	8.0
	8/30/2012	1.8	0.20	0.20	0.30	1.0	3.7	1.9		0.10	1.0	3.2	0.081	1.0	8.0
	9/28/2012	1.8	0.20	0.20	0.40	1.0	3.0	1.9		0.10	1.0	3.2	0.69	1.0	8.0
	4/16/2013	1.8	0.50	0.20	0.30	1.0	3.0	1.9	1.2	0.10	1.0	3.2	0.24	1.0	8.0
	6/19/2013	1.8	560	0.30	0.30	190	4.0	1.9		0.10	1.0	31	0.79	1.0	8.0
	7/23/2013	2.9	210	0.20	0.30	240	9.0	1.9		0.10	1.3	40	1.1	1.0	8.0
	9/17/2013	3.2	62	0.20	0.50	120	3.0	1.9		0.10	2.0	33	1.0	1.0	11
	11/18/2013	8.9	0.20	0.20	72	110	3.0	1.9		0.10	5.0	22	1.0	1.0	11
	2/10/2014	1.8	21	0.20	0.50	46	3.0	1.9		0.20	2.0	3.2	2.0	1.0	8.0
	5/14/2014	1.8	25	0.30	0.50	23	3.0	1.9		0.10	19	3.2	1.0	1.0	12
	8/6/2014	3.1	27	0.40	0.50	13	3.0	1.9		0.10	41	5.9	1.0	1.0	15
	11/18/2014	12	460	0.20	0.50	560	5.0	1.9		0.70	1.0	38	1.0	1.0	8.0
	2/19/2015	1.8	570	1.3	2.5	380	28	18		0.40	33	27	1.0	1.0	61
	5/14/2015	5.2	40	0.20	4.9	250	3.0	9.7	5.0	1.3	1.0	14	1.0	1.0	47
	8/21/2015	1.8	11	0.80	6.7	89	20	13	510	0.30	22	3.2	1.0	4.3	83
	9/24/2015	2.2	76	2.8	0.50	74	3.0	1.9	2,000	0.10	66	16	4.0	1.0	8.0
	11/30/2015	1.9	18	0.20	0.50	42	3.0	1.9	1,700	0.30	1.0	3.9	1.0	1.0	8.0
	1/13/2016	1.8	26	0.20	0.50	140	3.0	3.1	690	0.30	4.0	3.2	1.0	1.0	8.0
	2/10/2016	4.9	52	0.20	0.50	93	3.0	2.2	1,200	0.20	7.0	22	1.0	1.0	8.0
	3/10/2016	5.7	41	0.20	0.50	86	8.0	1.9	380	0.10	1.0	3.2	1.0	1.0	8.0
	6/21/2016	3.5	29	0.20	0.50	88	5.0	1.9	73	0.10	1.0	3.2	1.0	1.0	8.0
	10/4/2016	3.2	16	0.20	0.50	56	3.0	1.9	20	0.10	1.0	3.2	1.0	1.0	8.0
	11/30/2016	2.6	27	0.20	0.50	43	3.0	1.9	69	0.10	1.0	3.2	2.0	1.0	8.0
	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
VEW-32	7/18/2012	1.8	0.20	0.20	0.30	1.6	4.0	1.9	5.3	0.20	1.0	3.2	0.66	1.0	8.0
	7/18/2012	2.6	0.20	0.20	0.30	1.0	6.6	1.9		0.20	1.0	3.2	0.12	1.0	8.0
	8/14/2012	1.8	0.20	0.20	0.30	1.0	7.1	7.4		0.10	1.8	3.2	0.081	1.0	13
	8/30/2012	1.8	0.40	0.20	0.30	1.0	5.5	1.9		0.10	1.0	3.2	0.081	1.0	8.0
	9/28/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9		0.10	1.0	3.2	0.11	1.0	15
	4/18/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.4	0.10	1.0	3.2	0.48	1.0	12
	6/19/2013	1.8	0.20	0.20	0.30	1.2	3.0	1.9		0.10	1.0	3.2	0.081	1.0	8.0
	7/23/2013	1.8	0.20	0.20	0.30	3.9	5.0	1.9		0.10	1.7	3.2	0.26	1.0	51
	9/17/2013	2.0	0.20	0.20	0.50	1.8	4.0	1.9		0.10	1.0	3.2	1.0	1.0	50
	11/18/2013	1.8	0.20	0.20	0.80	1.0	3.0	1.9		0.10	1.0	3.2	1.0	1.0	22
	2/10/2014	1.8	0.20	0.20	0.50	1.1	3.0	1.9		0.20	1.0	3.2	1.0	1.0	23
	5/14/2014	1.8	0.20	0.20	0.50	4.0	3.0	1.9		0.10	1.0	3.2	2.0	1.0	20
	8/6/2014	2.4	0.60	0.20	0.50	1.0	3.0	1.9		0.10	1.0	3.2	1.0	1.0	28
	11/18/2014	1.8	1.9	0.20	0.50	1.9	4.0	1.9		0.10	1.0	3.2	1.0	1.6	27
	2/18/2015	1.8	2.7	0.60	8.4	15	3.0	1.9		0.10	9.0	3.2	1.0	1.0	65
	5/14/2015	1.8	0.50	0.20	0.50	1.5	3.0	2.5	9.0	0.10	2.0	3.2	1.0	1.0	54
	8/21/2015	1.8	1.7	0.20	0.50	1.4	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	14
	9/24/2015	2.1	1.6	0.20	0.50	3.0	3.0	1.9	8.0	0.10	1.0	3.2	1.0	1.0	22
	12/1/2015	1.9	0.60	0.20	0.50	6.3	3.0	1.9	100	0.10	1.0	3.2	1.0	1.0	23
	1/13/2016	1.8	0.30	0.20	0.50	5.0	3.0	4.9	210	0.10	1.0	3.2	1.0	1.0	9.0
	2/10/2016	4.4	0.20	0.20	0.50	3.1	3.0	4.0	220	0.10	1.0	3.3	1.0	1.0	13
	3/11/2016	5.3	7.2	0.20	0.50	2.3	5.0	1.9	150	0.10	1.0	3.2	2.0	1.0	20
	6/21/2016	1.9	2.7	0.20	0.50	8.9	4.0	1.9	120	0.10	1.0	3.2	1.0	1.0	27
	10/4/2016	4.3	0.70	0.20	0.50	6.9	3.0	1.9	17	0.10	1.0	3.2	2.0	1.0	13
	11/30/2016	2.6	5.8	0.20	0.50	6.3	3.0	1.9	11	0.10	1.0	3.2	2.0	1.0	8.0
	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	0.20	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
CS-WB01-LGR-01	7/31/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	2.2	3.2	0.21	1.0	8.0
	7/31/2012	1.8	0.20	0.20	0.30	1.6	3.0	1.9	#N/A	0.10	14	3.2	0.081	1.0	23
	4/29/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	1.6	3.2	0.18	1.0	8.0
	6/13/2013	1.8	0.20	0.20	0.30	19	3.0	1.9	#N/A	0.10	13	3.2	0.39	1.0	8.0
	7/22/2013	1.8	0.20	0.20	0.30	3.0	3.0	1.9	#N/A	0.10	1.2	3.2	0.081	1.0	8.0
	9/23/2013	1.8	0.20	0.20	0.50	1.8	3.0	1.9	#N/A	0.10	2.0	3.2	1.0	1.0	8.0
	12/4/2013	1.8	0.20	0.20	0.50	3.5	3.0	1.9	#N/A	0.10	4.0	3.2	1.0	1.0	8.0
	3/20/2014	1.8	0.20	0.20	0.50	1.5	3.0	1.9	#N/A	0.10	2.0	3.8	2.0	1.0	8.0
	6/25/2014	1.8	0.20	0.20	0.50	3.9	3.0	1.9	#N/A	0.10	2.0	3.2	1.0	1.0	8.0

Well ID	Sample Date	Antimony µg/L	Arsenic µg/L	Beryllium µg/L	Cadmium µg/L	Chromium µg/L	Copper µg/L	Lead µg/L	Manganese µg/L	Mercury µg/L	Nickel µg/L	Selenium µg/L	Silver µg/L	Thallium µg/L	Zinc µg/L
	9/11/2014	1.8	1.8	0.20	0.50	1.2	3.0	1.9	#N/A	0.10	2.0	3.2	1.0	1.0	8.0
	12/9/2014	1.8	0.20	0.20	1.5	1.7	3.0	1.9	#N/A	0.10	3.0	3.2	1.0	1.0	8.0
	3/23/2015	1.8	0.20	0.20	0.50	9.1	3.0	1.9	#N/A	0.10	6.0	3.2	1.0	1.0	29
	6/17/2015	1.8	1.2	0.20	0.50	1.3	3.0	1.9	1.0	0.10	2.0	3.2	1.0	1.0	8.0
	9/16/2015	1.8	0.80	0.20	0.50	4.6	3.0	1.9	1.0	0.10	7.0	3.2	1.0	1.0	8.0
	12/2/2015	2.0	0.40	0.20	0.50	6.1	3.0	1.9	1.0	0.10	3.0	3.2	1.0	1.0	8.0
	3/9/2016	4.6	5.2	0.20	0.50	10	3.0	1.9	1.0	0.10	7.0	3.2	1.0	1.0	8.0
	6/8/2016	1.8	8.0	0.20	0.50	2.3	3.0	1.9	1.0	0.10	3.0	3.2	1.0	1.0	21
	9/15/2016	2.8	0.20	0.20	0.50	2.1	3.0	1.9	1.0	0.10	2.0	3.2	1.0	1.0	8.0
	12/14/2016	1.8	0.30	0.20	0.50	4.5	5.0	1.9	1.0	0.10	6.0	3.2	1.0	1.0	8.0
	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	0.20	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
CS-WB02-LGR-01	7/30/2012	1.8	0.20	0.20	0.30	13	3.0	1.9	4.3	0.10	9.2	3.2	0.081	1.0	8.0
	7/30/2012	1.8	0.20	0.20	0.30	1.4	3.0	1.9	#N/A	0.10	1.9	3.2	0.081	1.0	8.0
	4/30/2013	4.1	4.9	0.20	0.30	170	3.0	1.9	1.2	0.10	3.0	3.2	0.53	1.0	23
	6/12/2013	3.1	5.9	0.20	0.30	140	3.0	1.9	#N/A	0.10	3.1	3.2	2.4	1.0	16
	7/22/2013	1.8	4.8	0.20	0.30	140	3.0	1.9	#N/A	0.10	3.1	3.2	1.9	1.0	17
	9/18/2013	4.6	3.2	0.20	0.50	200	4.0	1.9	#N/A	0.10	5.0	3.2	1.0	1.0	18
	12/4/2013	4.7	0.20	0.20	0.50	440	3.0	1.9	#N/A	0.10	5.0	6.7	2.0	1.0	12
	6/24/2014	7.6	2.0	0.20	0.50	450	4.0	1.9	#N/A	0.10	4.0	3.2	1.0	1.0	9.0
	12/10/2014	1.8	0.20	0.20	7.6	150	3.0	1.9	#N/A	0.10	7.0	5.7	1.0	1.0	10
	3/23/2015	6.5	0.20	0.20	1.7	320	3.0	4.7	#N/A	0.20	8.0	3.2	1.0	8.8	31
	6/22/2015	5.2	6.9	0.20	0.50	86	8.0	1.9	1.0	0.10	8.0	3.2	2.0	1.0	8.0
	12/2/2015	1.8	6.0	0.20	0.50	14	3.0	1.9	22	0.50	9.0	3.3	1.0	1.0	8.0
	6/14/2016	2.4	8.6	0.20	0.50	6.9	5.0	1.9	24	0.30	7.0	3.2	1.0	1.0	8.0
CS-WB03-LGR-01	7/24/2012	4.4	0.20	0.20	0.30	2.1	3.0	1.9	1.2	0.10	2.8	3.2	0.081	1.0	8.0
	7/24/2012	3.3	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.9	3.2	0.081	1.0	8.0
	12/4/2013	1.8	0.20	0.20	0.50	6.4	3.0	1.9	#N/A	0.10	7.0	3.5	1.0	2.5	8.0
	3/17/2014	1.8	0.20	0.20	0.50	3.0	3.0	1.9	#N/A	0.10	3.0	3.2	2.0	1.0	8.0
	6/24/2014	1.8	0.20	0.20	0.50	3.5	3.0	1.9	#N/A	0.10	4.0	3.2	1.0	1.0	8.0
	12/3/2014	1.8	1.9	0.20	0.50	3.3	3.0	1.9	#N/A	0.10	5.0	3.2	1.0	1.0	12
	3/24/2015	1.8	0.20	0.20	0.50	4.5	3.0	1.9	#N/A	0.10	4.0	3.2	1.0	1.7	13
	6/19/2015	1.8	1.7	0.20	0.50	3.7	3.0	1.9	1.0	0.10	4.0	3.2	2.0	1.0	8.0
	9/21/2015	1.8	0.30	0.20	0.50	2.2	3.0	1.9	1.0	0.10	6.0	6.2	1.0	1.0	8.0
	12/2/2015	1.8	1.2	0.20	0.50	3.5	3.0	1.9	1.0	0.10	3.0	3.2	1.0	1.0	8.0
	3/14/2016	2.4	2.5	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	6/16/2016	4.4	11	0.20	0.50	3.8	3.0	4.4	1.0	0.10	3.0	3.2	2.0	1.0	8.0
	9/19/2016	1.8	0.20	0.20	0.50	2.1	3.0	1.9	1.0	0.10	2.0	3.2	1.0	2.4	8.0
	12/15/2016	1.8	0.20	0.20	0.50	5.8	4.0	1.9	1.0	0.10	5.0	3.2	1.0	1.0	8.0
	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	0.20	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
CS-WB03-UGR-01	7/24/2012	5.1	0.20	0.20	0.30	3.0	3.0	1.9	1.2	0.10	2.0	3.2	0.69	1.0	62
	7/24/2012	3.3	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	5.7	0.40	1.0	9.0
	8/30/2012	2.7	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	5.7	0.081	1.4	8.0
	4/22/2013	1.8	0.20	0.20	0.30	1.7	3.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	19
	6/12/2013	1.8	0.20	0.20	0.30	19	3.0	1.9	#N/A	0.10	11	3.2	0.43	1.0	8.0
	7/22/2013	1.8	0.20	0.20	0.30	3.8	3.0	1.9	#N/A	0.10	2.2	3.2	0.28	1.0	8.0
	9/18/2013	1.9	0.20	0.20	0.50	5.1	3.0	1.9	#N/A	0.10	3.0	3.2	1.0	1.0	19
	12/4/2013	1.8	0.20	0.20	0.50	2.8	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
	3/17/2014	1.8	0.20	0.20	0.50	5.0	10	1.9	#N/A	0.10	4.0	3.2	2.0	1.0	9.0
	6/24/2014	1.8	0.20	0.20	0.50	1.6	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
	9/10/2014	1.8	1.4	0.20	0.50	1.6	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
	12/3/2014	1.8	2.8	0.20	0.50	14	4.0	1.9	#N/A	0.10	11	3.2	1.0	2.2	12
	3/24/2015	1.8	0.20	0.20	0.50	4.7	3.0	1.9	#N/A	0.10	3.0	3.2	1.0	3.0	8.0
	6/19/2015	1.8	1.5	0.20	0.50	4.1	3.0	1.9	1.0	0.10	2.0	3.2	1.0	1.0	8.0
	9/21/2015	1.8	0.20	0.20	0.50	2.6	4.0	1.9	1.0	0.10	6.0	7.6	1.0	1.0	8.0
	12/2/2015	1.8	1.9	0.20	0.50	4.1	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	3/14/2016	2.4	6.9	0.20	0.50	5.7	4.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	6/16/2016	7.1	10	0.20	0.50	9.8	3.0	3.9	2.0	0.10	5.0	3.2	3.0	1.0	8.0
	9/19/2016	4.0	5.0	0.20	0.50	5.6	5.0	1.9	1.0	0.10	3.0	3.2	1.0	1.3	8.0
	12/15/2016	1.8	0.30	0.20	0.50	14	4.0	1.9	1.0	0.10	4.0	3.3	1.0	1.0	8.0
	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	0.20	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
Additional Monitoring Wells															
PZ-03	7/20/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	8.0
	7/20/2012	1.8	0.20	0.20	0.30	1.0	5.6	1.9	#N/A	0.10	9.9	3.2	0.081	1.0	22
	4/16/2013	1.8	1.4	0.20	0.30	1.0	4.0	7.5	20	0.10	1.0	3.2	2.1	1.0	120
PZ-04	7/20/2012	1.9	0.20	0.20	0.30	1.0	3.0	1.9	5.4	0.10	1.0	3.2	0.081	1.0	8.0
	7/20/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.37	1.0	8.0
	4/16/2013	1.8	0.20	0.20	0.30	1.5	4.0	1.9	15	0.10	1.0	3.2	0.46	1.0	19
TSW-02	4/16/2013	1.8	0.40	0.20	0.30	1.0	3.0	1.9	11	0.10	1.9	#N/A	0.81	1.0	8.0

Well ID	Sample Date	Antimony µg/L	Arsenic µg/L	Beryllium µg/L	Cadmium µg/L	Chromium µg/L	Copper µg/L	Lead µg/L	Manganese µg/L	Mercury µg/L	Nickel µg/L	Selenium µg/L	Silver µg/L	Thallium µg/L	Zinc µg/L
	11/18/2014	1.8	45	0.20	0.50	64	5.0	1.9	#N/A	0.10	11	8.9	1.0	1.0	8.0
TSW-06	7/20/2012	1.8	0.20	0.20	0.30	1.2	3.0	1.9	3.6	0.10	1.0	3.2	0.081	1.0	8.0
	7/20/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	13	3.2	0.081	1.0	41
	4/18/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	1.0	3.2	0.33	1.0	10
	9/24/2015	1.8	3.7	0.20	0.50	1.1	3.0	1.9	33	0.10	1.0	3.2	1.0	1.0	50
	11/30/2015	1.8	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
	1/13/2016	1.8	0.80	0.20	0.50	1.0	3.0	2.8	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	2/10/2016	5.0	1.0	0.20	0.50	2.8	3.0	5.8	4.0	0.10	1.0	3.2	1.0	1.0	8.0
	3/10/2016	3.3	10	0.20	0.50	1.5	3.0	1.9	13	0.10	1.0	3.9	1.0	1.0	15
	6/22/2016	4.0	8.1	0.20	0.50	1.0	4.0	1.9	9.0	0.10	1.0	3.2	1.0	1.0	10
	10/5/2016	5.7	3.8	0.20	0.50	1.7	3.0	3.1	12	0.10	1.0	3.2	2.0	1.0	8.0
	11/30/2016	1.9	3.7	0.20	0.50	1.3	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	9.0
	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	0.20	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	0.20	0.20	0.50	1.0	3.0	1.9	5.0	0.10	1.0	4.2	1.0	1.0	8.0
VEW-13	4/16/2013	1.8	0.70	0.20	0.30	1.0	3.0	1.9	3.3	0.10	1.0	3.2	0.56	1.0	8.0
VEW-16	7/18/2012	1.8	0.20	0.20	0.30	3.1	6.0	1.9	19	0.20	1.2	3.2	0.12	1.0	74
	7/18/2012	1.8	0.20	0.20	0.30	2.3	3.6	1.9	#N/A	0.20	2.3	3.2	1.2	1.6	44
	4/17/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	3.8	0.10	1.0	3.2	0.84	1.0	40
VEW-18	7/18/2012	2.7	5.1	0.20	0.30	6.1	3.0	1.9	2,000	0.20	22	3.2	17	1.0	440
	7/18/2012	1.8	0.20	0.20	0.30	1.0	3.9	1.9	#N/A	0.20	1.1	3.2	0.23	1.0	18
	4/18/2013	1.8	6.0	1.9	0.30	18	23	28	350	0.10	12	3.2	0.15	1.0	350
	8/21/2015	8.1	140	0.20	5.5	380	3.0	7.4	18	0.20	4.0	8.8	1.0	4.9	120
	9/24/2015	6.0	94	0.20	0.50	240	3.0	1.9	29	0.10	9.0	14	4.0	1.0	81
	11/30/2015	4.3	130	0.20	0.50	320	3.0	1.9	4,400	0.30	1.0	14	1.0	1.0	8.0
	1/13/2016	9.0	140	0.20	0.50	590	3.0	6.6	25,000	0.40	1.0	27	1.0	1.0	8.0
	2/10/2016	11	160	0.20	0.50	740	3.0	1.9	13,000	0.30	1.0	30	1.0	1.0	8.0
	3/11/2016	15	170	0.20	0.50	770	3.0	1.9	5,800	0.20	1.0	3.2	1.0	1.0	8.0
	6/22/2016	7.2	93	0.20	0.50	320	3.0	6.2	140	0.10	1.0	3.2	1.0	1.0	10
	10/5/2016	2.5	70	0.20	0.50	190	3.0	1.9	69	0.10	1.0	3.2	1.0	1.0	8.0
	11/30/2016	5.5	90	0.20	0.50	250	3.0	1.9	96	0.10	1.0	3.2	1.0	1.0	8.0
	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
	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
VEW-20	7/18/2012	3.2	17	3.9	0.30	79	29	12	690	0.20	49	3.2	4.1	1.0	130
	7/18/2012	1.9	0.20	0.20	0.30	1.0	3.8	1.9	#N/A	0.20	1.0	3.2	0.73	1.3	8.0
	4/16/2013	1.8	1.0	0.20	0.30	1.0	3.0	1.9	1.2	0.10	1.0	3.2	0.22	1.0	8.0
VEW-21	4/16/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	8.8	0.10	1.0	3.2	0.081	1.0	8.0
VEW-23	4/16/2013	1.8	17	19	0.30	8.7	39	87	1,200	0.10	36	3.2	5.4	1.0	290
	11/30/2015	1.8	2.1	0.20	0.50	18	4.0	1.9	3,100	0.80	1.0	3.2	1.0	1.0	8.0
	1/13/2016	3.3	3.0	0.20	0.50	16	3.0	4.5	400	0.10	2.0	3.2	1.0	1.0	8.0
	10/4/2016	2.8	1.7	0.20	0.50	4.2	3.0	4.3	10	0.10	1.0	3.2	1.0	1.0	8.0
	11/29/2016	1.8	4.4	0.20	0.50	2.9	3.0	1.9	44	0.10	1.0	3.2	2.0	1.0	8.0
	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
VEW-26	7/18/2012	2.5	0.20	0.20	0.30	1.5	4.0	1.9	7.3	0.20	2.4	3.2	0.84	1.0	8.0
	7/18/2012	1.9	0.20	0.20	0.30	1.0	3.3	1.9	#N/A	0.20	2.0	3.2	1.2	1.0	8.0
VEW-28A	7/18/2012	2.4	6.1	2.2	0.30	8.8	12	6.4	140	0.20	5.2	3.2	1.3	1.0	34
	7/18/2012	2.5	0.20	0.20	0.30	1.0	3.8	1.9	#N/A	0.20	1.0	3.2	0.081	2.0	8.0
	4/18/2013	1.8	7.7	3.4	0.30	9.8	16	9.2	230	0.10	7.3	3.2	0.081	1.0	39
	8/25/2015	1.8	0.20	1.3	0.60	11	9.0	5.3	120	0.10	7.0	3.2	3.0	2.8	52
VEW-28B	7/18/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	14	0.20	1.6	3.2	0.081	1.0	100
	7/18/2012	2.1	0.40	0.20	0.30	1.0	5.2	1.9	#N/A	0.20	11	3.2	0.081	1.0	380
	8/30/2012	1.8	0.70	0.20	0.30	1.0	3.2	1.9	#N/A	0.10	1.4	3.2	0.081	1.0	130
VEW-29	7/18/2012	1.8	0.50	0.20	0.30	1.0	3.0	1.9	5.2	0.20	2.0	3.2	0.19	1.0	8.0
	7/18/2012	2.3	2.2	0.20	0.30	1.2	6.6	11	#N/A	0.20	2.8	3.2	0.25	1.0	8.0
	4/17/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	19	0.10	1.2	3.2	0.45	1.0	11
	9/24/2015	1.8	14	1.9	0.50	14	32	45	160	0.10	17	3.2	2.0	1.0	300
	12/1/2015	2.2	1.8	0.20	0.50	1.1	3.0	1.9	2.0	0.10	1.0	3.2	1.0	1.0	17
	1/14/2016	2.3	2.1	0.20	0.50	1.0	3.0	4.2	31	0.10	1.0	3.2	1.0	1.0	19
	2/10/2016	6.3	0.20	0.20	0.50	1.3	3.0	2.7	140	0.10	1.0	5.9	1.0	1.0	16
	3/11/2016	4.7	8.9	0.30	0.50	2.7	10	1.9	35	0.10	2.0	3.2	1.0	1.0	27
	6/21/2016	1.9	4.8	0.20	0.50	1.0	4.0	1.9	11	0.10	1.0	3.2	1.0	1.0	19
	10/4/2016	5.9	0.40	0.20	0.50	1.4	3.0	1.9	29	0.10	1.0	3.2	1.0	1.0	11
	11/30/2016	1.8	4.5	0.20	0.50	1.0	5.0	1.9	12	0.10	1.0	3.2	1.0	1.0	14
	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	0.20	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
VEW-31	7/18/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	4.1	0.20	1.0	3.2	0.55	1.2	8.0
	7/18/2012	2.5	0.50	0.20	0.30	1.0	5.9	1.9	#N/A	0.20	1.3	3.2	0.61	1.0	8.0
	4/17/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.5	0.10	1.0	3.2	0.53	1.0	61
	8/21/2015	1.8	0.20	0.20	1.7	7.8	3.0	5.5	200	0.10	15	3.2	2.0	4.6	58
	9/24/2015	1.8	9.2	0.20	0.50	6.3	3.0	1.9	140	0.10	7.0	3.2	4.0	1.0	280
	12/1/2015	1.9	4.6	0.20	0.50	8.9	3.0	1.9	120	0.30	2.0	3.2	1.0	1.0	18

Well ID	Sample Date	Antimony µg/L	Arsenic µg/L	Beryllium µg/L	Cadmium µg/L	Chromium µg/L	Copper µg/L	Lead µg/L	Manganese µg/L	Mercury µg/L	Nickel µg/L	Selenium µg/L	Silver µg/L	Thallium µg/L	Zinc µg/L
	1/14/2016	1.8	4.4	0.20	0.50	8.0	3.0	2.8	170	0.20	1.0	3.2	1.0	1.0	35
	2/10/2016	5.6	0.20	0.20	0.50	8.8	3.0	5.1	270	0.10	1.0	7.0	1.0	1.0	20
	3/11/2016	6.7	13	0.20	0.50	6.8	7.0	1.9	57	0.10	1.0	3.2	1.0	1.0	16
	6/21/2016	2.6	5.2	0.20	0.50	6.8	4.0	1.9	300	0.10	1.0	3.2	1.0	1.0	16
	10/4/2016	4.8	1.4	0.20	0.50	9.4	3.0	1.9	190	0.10	2.0	3.2	2.0	1.0	8.0
	11/30/2016	1.8	5.0	0.20	0.50	7.2	4.0	1.9	140	0.10	1.0	3.2	1.0	1.0	16
	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	0.20	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	0.20	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	0.20	0.20	0.50	8.8	3.0	1.9	36	0.10	2.0	6.8	1.0	1.0	8.0
I10-4	3/7/2012	1.8	0.20	0.20	0.30	1.6	7.0	40	7.0	0.10	1.0	3.2	0.081	1.0	74
	3/7/2012	4.7	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	52
	8/3/2012	3.0	0.20	0.20	0.30	1.0	3.0	7.0	#N/A	0.10	1.0	3.2	0.081	1.0	97
	8/6/2012	3.2	0.20	0.20	0.30	1.0	3.0	3.2	#N/A	0.10	1.4	3.2	0.081	1.0	95
	8/16/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	86
	8/30/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.3	63
	4/23/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	1.0	3.2	0.12	1.0	86
CS-MW35-LGR	3/20/2012	#N/A	#N/A	#N/A	0.50	1.0	#N/A	1.9	#N/A	0.10	#N/A	#N/A	#N/A	#N/A	#N/A
	6/11/2012	#N/A	#N/A	#N/A	0.50	1.0	#N/A	3.0	#N/A	0.10	#N/A	#N/A	#N/A	#N/A	#N/A
	9/12/2012	#N/A	#N/A	#N/A	0.50	1.0	#N/A	1.9	#N/A	0.10	#N/A	#N/A	#N/A	#N/A	#N/A
	12/13/2012	#N/A	#N/A	#N/A	0.50	1.0	#N/A	1.9	#N/A	0.10	#N/A	#N/A	#N/A	#N/A	#N/A
	6/25/2013	#N/A	#N/A	#N/A	0.50	1.0	#N/A	1.9	#N/A	0.10	#N/A	#N/A	#N/A	#N/A	#N/A
	9/5/2013	#N/A	#N/A	#N/A	0.50	2.5	#N/A	1.9	#N/A	0.10	#N/A	#N/A	#N/A	#N/A	#N/A
	3/6/2014	#N/A	#N/A	#N/A	0.50	2.4	#N/A	1.9	#N/A	0.10	#N/A	#N/A	#N/A	#N/A	#N/A
	3/13/2014	1.8	2.2	0.20	#N/A	#N/A	3.0	#N/A	#N/A	#N/A	1.0	3.2	1.0	1.0	8.0
	6/18/2014	#N/A	#N/A	#N/A	0.50	1.7	#N/A	1.9	#N/A	0.10	#N/A	#N/A	#N/A	#N/A	#N/A
	9/9/2014	1.8	1.3	0.20	0.50	2.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
	3/18/2015	#N/A	#N/A	#N/A	0.50	1.0	#N/A	1.9	#N/A	0.10	#N/A	#N/A	#N/A	#N/A	#N/A
	6/9/2015	#N/A	#N/A	#N/A	0.50	1.0	#N/A	1.9	#N/A	0.10	#N/A	#N/A	#N/A	#N/A	#N/A
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-WB01-LGR-02	7/31/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	2.3	3.2	0.081	1.0	9.0
	7/31/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	8.0	3.2	0.081	1.0	24
	4/29/2013	2.2	0.20	0.20	0.30	1.8	3.0	1.9	1.2	0.10	1.0	3.2	0.60	1.0	23
	6/17/2015	1.8	2.1	0.20	0.50	1.6	3.0	1.9	1.0	0.10	6.0	3.2	1.0	1.5	8.0
CS-WB01-LGR-03	7/31/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	1.4	3.2	0.081	1.0	10
	7/31/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	7.4	3.2	0.081	1.0	10
	4/29/2013	1.8	0.20	0.20	0.30	1.3	3.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	8.0
	6/17/2015	1.8	1.7	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-WB01-LGR-04	7/31/2012	1.8	0.20	0.20	0.30	3.5	3.0	1.9	1.2	0.10	2.2	3.2	0.081	1.0	14
	7/31/2012	1.8	0.20	0.20	0.30	1.9	3.0	1.9	#N/A	0.10	9.3	3.2	0.081	1.0	18
	4/25/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	26
	6/17/2015	1.8	2.6	0.20	0.50	2.1	3.0	1.9	1.0	0.10	2.0	3.2	1.0	1.0	8.0
CS-WB01-LGR-05	7/31/2012	1.8	0.20	0.20	0.30	1.9	3.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	8.0
	7/31/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	17	3.2	0.081	1.0	15
	4/25/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	1.0	3.2	0.10	1.0	24
	6/17/2015	1.8	1.0	0.20	0.50	1.2	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	22
CS-WB01-LGR-06	7/30/2012	1.8	0.20	0.20	0.30	1.8	3.0	1.9	1.2	0.10	1.5	3.2	0.081	1.0	11
	7/30/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.1	3.2	0.081	1.0	22
	4/25/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	1.0	3.2	0.13	1.0	30
	6/17/2015	1.8	2.3	0.20	0.50	1.1	3.0	1.9	1.0	0.10	3.0	3.2	1.0	1.0	9.0
CS-WB01-LGR-07	7/30/2012	1.8	0.20	0.20	0.30	4.9	3.0	1.9	1.2	0.10	3.5	3.2	0.081	1.0	20
	7/30/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	7.8	3.2	0.081	1.0	16
	4/25/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	33
	6/17/2015	1.8	1.0	0.20	0.50	1.7	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.2	8.0
CS-WB01-LGR-08	7/30/2012	1.8	0.20	0.20	0.30	8.2	3.0	1.9	1.2	0.10	11	3.2	0.081	1.0	42
	7/30/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	8.7	3.2	0.081	1.0	32
	4/25/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	6.3	3.2	0.083	1.0	32
	6/17/2015	1.8	2.5	0.20	0.50	1.0	3.0	1.9	1.0	0.10	8.0	3.2	1.0	1.0	15
CS-WB02-LGR-03	7/30/2012	1.8	0.20	0.20	0.30	3.1	3.0	1.9	1.2	0.10	2.0	3.2	0.081	1.0	8.0
	7/30/2012	1.8	0.20	0.20	0.30	5.5	3.0	1.9	#N/A	0.10	5.6	3.2	0.081	1.0	8.2
	4/30/2013	1.8	0.20	0.20	0.30	2.4	3.0	1.9	1.2	0.10	1.0	3.2	0.31	1.0	22
	6/22/2015	1.8	1.9	0.20	0.50	2.5	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-WB02-LGR-04	7/30/2012	1.8	0.20	0.20	0.30	1.1	3.0	1.9	1.2	0.10	2.2	3.2	0.081	1.0	8.0
	7/30/2012	2.5	0.20	0.20	0.30	6.0	3.0	1.9	#N/A	0.10	13	3.2	0.081	1.0	14
	4/30/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	1.0	3.2	0.28	1.0	20
	6/22/2015	1.8	0.70	0.20	0.50	2.0	3.0	1.9	2.0	0.10	2.0	3.2	1.0	1.0	8.0
CS-WB02-LGR-05	7/27/2012	1.8	0.20	0.20	0.30	1.3	3.0	1.9	1.2	0.20	4.6	3.2	0.081	1.0	12
	7/27/2012	4.1	0.20	0.20	0.30	1.6	8.8	1.9	#N/A	0.10	4.1	3.2	0.14	1.0	11
	4/29/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	1.8	3.2	1.1	1.0	27
	6/22/2015	2.5	1.8	0.20	0.50	2.1	3.0	1.9	1.0	0.10	2.0	3.2	1.0	1.0	8.0
CS-WB02-LGR-06	7/27/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.20	3.9	3.2	0.081	1.0	11
	7/27/2012	4.1	0.20	0.20	0.30	2.0	6.4	1.9	#N/A	0.10	3.9	3.2	0.081	1.0	8.0
	4/29/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	1.8	3.2	0.67	1.0	8.0
	6/22/2015	3.0	1.5	0.20	0.50	1.4	3.0	1.9	1.0	0.10	3.0	3.2	1.0	1.0	8.0
CS-WB02-LGR-07	7/27/2012	1.8	0.20	0.20	0.30	4.2	3.0	1.9	1.2	0.20	4.6	3.2	0.081	1.0	11
	7/27/2012	2.4	0.20	0.20	0.30	1.7	6.4	1.9	#N/A	0.10	2.2	3.2	0.081	1.0	9.7

Well ID	Sample Date	Antimony µg/L	Arsenic µg/L	Beryllium µg/L	Cadmium µg/L	Chromium µg/L	Copper µg/L	Lead µg/L	Manganese µg/L	Mercury µg/L	Nickel µg/L	Selenium µg/L	Silver µg/L	Thallium µg/L	Zinc µg/L
	4/29/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	1.0	3.2	**2.1**	1.0	8.0
	6/22/2015	**2.9**	**1.4**	0.20	0.50	**1.4**	3.0	1.9	1.0	0.10	1.0	3.2	**2.0**	1.0	8.0
CS-WB02-LGR-08	7/27/2012	1.8	0.20	0.20	0.30	**1.9**	3.0	1.9	1.2	**0.20**	**4.5**	3.2	0.081	1.0	**13**
	7/27/2012	**3.6**	0.20	0.20	0.30	**2.7**	**6.7**	1.9	#N/A	0.10	**4.1**	3.2	0.081	1.0	**12**
	4/29/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	**1.9**	3.2	**1.1**	1.0	8.0
	6/22/2015	1.8	**2.1**	0.20	0.50	**1.6**	3.0	1.9	1.0	0.10	**3.0**	3.2	1.0	1.0	8.0
CS-WB03-LGR-03	7/24/2012	**4.7**	0.20	0.20	0.30	**2.7**	3.0	1.9	1.2	0.10	**1.1**	3.2	0.081	1.0	8.0
	7/24/2012	**3.0**	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	8.0
	4/22/2013	1.8	0.20	0.20	0.30	**1.5**	3.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	8.0
	6/19/2015	1.8	**0.90**	0.20	0.50	**19**	3.0	1.9	1.0	0.10	**3.0**	3.2	1.0	1.0	8.0
CS-WB03-LGR-04	7/24/2012	**5.2**	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	**1.9**	3.2	0.081	1.0	8.0
	7/24/2012	**2.8**	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	**1.6**	3.2	0.081	1.0	8.0
	4/22/2013	1.8	0.20	0.20	0.30	**2.9**	3.0	1.9	1.2	0.10	**2.4**	3.2	0.081	1.0	**19**
	6/19/2015	1.8	**1.6**	0.20	0.50	**1.7**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-WB03-LGR-05	7/24/2012	**4.7**	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	**8.7**	3.2	0.081	1.0	8.0
	7/24/2012	**3.0**	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	**6.2**	3.2	0.081	1.0	8.0
	4/22/2013	1.8	0.20	0.20	0.30	**4.3**	3.0	1.9	1.2	0.10	**11**	3.2	**0.18**	1.0	**25**
	6/18/2015	1.8	**2.0**	0.20	0.50	**1.2**	3.0	1.9	1.0	0.10	**10**	3.2	1.0	1.0	8.0
CS-WB03-LGR-06	7/24/2012	**4.4**	**1.0**	0.20	0.30	**1.4**	3.0	1.9	1.2	0.10	**1.4**	3.2	0.081	1.0	8.0
	7/24/2012	**2.4**	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	8.0
	4/23/2013	1.8	0.20	0.20	0.30	**1.3**	3.0	1.9	1.2	0.10	1.0	3.2	**1.4**	1.0	8.0
	6/18/2015	1.8	**1.7**	0.20	0.50	**1.2**	3.0	1.9	1.0	0.10	1.0	**3.3**	**2.0**	1.0	8.0
CS-WB03-LGR-07	7/25/2012	**4.8**	0.20	0.20	0.30	**1.9**	3.0	1.9	1.2	0.10	**1.9**	3.2	0.081	1.0	8.0
	7/25/2012	**2.7**	0.20	0.20	0.30	1.0	**10**	1.9	#N/A	**0.20**	**1.3**	3.2	0.081	**1.1**	8.0
	4/23/2013	1.8	0.20	0.20	0.30	**3.9**	3.0	1.9	**2.3**	0.10	**1.7**	3.2	**0.76**	1.0	**32**
	6/18/2015	1.8	**1.2**	0.20	0.50	**2.7**	3.0	1.9	1.0	0.10	**2.0**	3.2	**2.0**	1.0	8.0
CS-WB03-LGR-08	7/25/2012	**3.7**	**0.60**	0.20	0.30	**1.3**	3.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	**14**
	7/25/2012	**4.5**	0.20	0.20	0.30	1.0	**10**	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	8.0
	4/23/2013	1.8	0.20	0.20	0.30	**1.9**	3.0	1.9	1.2	0.10	1.0	3.2	**0.085**	1.0	**22**
	6/18/2015	1.8	**1.4**	0.20	0.50	**1.4**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	**1.1**	8.0
CS-WB04-BS-01	5/18/2015	1.8	**1.6**	0.20	0.50	**3.1**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-WB04-BS-02	5/18/2015	1.8	**1.6**	0.20	0.50	**2.2**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-WB04-CC-01	5/18/2015	1.8	**1.7**	0.20	0.50	**2.3**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-WB04-CC-02	5/18/2015	1.8	**1.5**	0.20	0.50	**2.5**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-WB04-CC-03	5/18/2015	1.8	**2.0**	0.20	0.50	**1.6**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-WB04-LGR-01	7/26/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	**1.1**	3.2	0.081	1.0	8.0
	7/26/2012	**4.0**	0.20	0.20	0.30	1.0	**7.3**	1.9	#N/A	0.10	1.0	3.2	**0.44**	1.0	8.0
	4/24/2013	1.8	0.20	0.20	0.30	**1.7**	3.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	**24**
	12/2/2013	1.8	0.20	0.20	0.50	**2.4**	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
	3/6/2014	1.8	0.20	0.20	0.50	**3.6**	3.0	1.9	#N/A	0.10	**2.0**	3.2	1.0	1.0	**58**
	6/25/2014	1.8	0.20	0.20	0.50	**3.5**	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	**12**
	9/10/2014	1.8	**1.0**	0.20	0.50	**1.6**	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
	12/8/2014	1.8	0.20	0.20	**1.2**	**6.8**	3.0	1.9	#N/A	0.10	**4.0**	3.2	1.0	1.0	8.0
	3/24/2015	1.8	0.20	0.20	0.50	**4.4**	3.0	1.9	#N/A	0.10	**2.0**	3.2	1.0	1.0	8.0
	5/19/2015	1.8	**2.2**	0.20	0.50	**1.6**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	9/22/2015	1.8	**0.90**	0.20	0.50	**5.5**	3.0	1.9	1.0	0.10	**2.0**	3.2	1.0	**1.1**	8.0
	12/3/2015	1.8	**1.9**	0.20	0.50	**3.8**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	3/8/2016	**4.9**	**2.7**	0.20	0.50	**4.6**	3.0	1.9	1.0	0.10	**3.0**	3.2	1.0	1.0	8.0
	6/9/2016	1.8	0.20	0.20	0.50	**1.7**	3.0	1.9	1.0	0.10	**2.0**	3.2	1.0	1.0	**17**
	9/20/2016	1.8	0.20	0.20	0.50	**2.2**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
	12/14/2016	1.8	0.20	0.20	0.50	**3.7**	**5.0**	1.9	1.0	0.10	**3.0**	3.2	1.0	1.0	8.0
	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**	0.20	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	0.20	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**	0.20	0.20	0.50	**17**	3.0	1.9	1.0	0.10	**7.0**	3.2	1.0	1.0	8.0
CS-WB04-LGR-03	7/26/2012	1.8	0.20	0.20	0.30	**1.4**	3.0	1.9	1.2	**0.20**	1.0	3.2	0.081	1.0	8.0
	7/26/2012	**3.8**	0.20	0.20	0.30	1.0	**6.8**	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	8.0
	4/24/2013	1.8	0.20	0.20	0.30	**1.2**	3.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	**20**
	5/19/2015	1.8	**2.3**	0.20	0.50	**2.0**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-WB04-LGR-04	7/26/2012	**2.4**	0.20	0.20	0.30	1.0	3.0	1.9	1.2	**0.20**	1.0	3.2	0.081	1.0	8.0
	7/26/2012	**3.8**	0.20	0.20	0.30	1.0	**7.3**	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	8.0
	4/24/2013	1.8	0.20	0.20	0.30	**2.0**	3.0	1.9	1.2	0.10	1.0	3.2	**0.98**	1.0	**26**
	5/19/2015	1.8	**2.2**	0.20	0.50	**4.5**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	**11**
CS-WB04-LGR-06	7/26/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	**1.5**	3.2	0.081	1.0	8.0
	7/26/2012	**4.5**	0.20	0.20	0.30	1.0	**7.0**	1.9	#N/A	0.10	**1.3**	3.2	0.081	1.0	**9.0**
	4/24/2013	1.8	0.20	0.20	0.30	**1.4**	3.0	1.9	1.2	0.10	**1.7**	**5.6**	**0.47**	1.0	**83**
	5/18/2015	**3.0**	**3.0**	0.20	0.50	**1.4**	3.0	1.9	1.0	0.10	**2.0**	**5.3**	1.0	1.0	8.0
CS-WB04-LGR-07	7/26/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	**1.7**	3.2	0.081	1.0	8.0
	7/26/2012	**4.8**	0.20	0.20	0.30	1.0	**6.5**	1.9	#N/A	0.10	**1.1**	3.2	0.081	1.0	**9.1**
	4/24/2013	1.8	0.20	0.20	0.30	**1.3**	3.0	1.9	1.2	0.10	**1.5**	3.2	**0.41**	1.0	**11**
	5/18/2015	**3.6**	**1.9**	0.20	0.50	**1.7**	3.0	1.9	1.0	0.10	**2.0**	3.2	1.0	1.0	**12**
CS-WB04-LGR-08	7/26/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	**0.20**	**6.4**	3.2	0.081	1.0	**12**
	7/26/2012	**3.5**	0.20	0.20	0.30	**1.9**	**7.5**	1.9	#N/A	0.10	**6.3**	3.2	**0.14**	1.0	**16**
	4/24/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	**5.0**	3.2	0.081	1.0	**26**
	5/18/2015	1.8	**0.80**	0.20	0.50	**2.1**	3.0	1.9	1.0	0.10	**7.0**	3.2	1.0	1.0	**18**
CS-WB04-LGR-09	7/25/2012	**3.9**	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	8.0

Well ID	Sample Date	Antimony µg/L	Arsenic µg/L	Beryllium µg/L	Cadmium µg/L	Chromium µg/L	Copper µg/L	Lead µg/L	Manganese µg/L	Mercury µg/L	Nickel µg/L	Selenium µg/L	Silver µg/L	Thallium µg/L	Zinc µg/L
	7/25/2012	**3.9**	0.20	0.20	0.30	1.0	**8.3**	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	**15**
	4/24/2013	1.8	0.20	0.20	0.30	**2.1**	3.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	**24**
	5/18/2015	1.8	**2.0**	0.20	0.50	**3.3**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-WB04-LGR-10	7/25/2012	**3.9**	0.20	0.20	0.30	**2.6**	3.0	1.9	1.2	0.10	**1.2**	3.2	0.081	1.0	**30**
	7/25/2012	**3.9**	0.20	0.20	0.30	1.0	**9.5**	1.9	#N/A	**0.20**	1.0	3.2	0.081	1.0	**13**
	4/24/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	1.2	0.10	1.0	3.2	0.081	1.0	**26**
	5/18/2015	1.8	**1.7**	0.20	0.50	**2.2**	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	**13**
Injection Wells															
IIW-01	5/21/2013	1.8	**1.4**	0.20	0.30	1.0	3.0	1.9	**200**	0.10	**32**	3.2	**5.3**	1.0	**3,500**
IIW-02	5/20/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	**5.5**	0.10	1.0	3.2	**0.19**	1.0	8.0
IIW-03	5/20/2013	**2.2**	**13**	0.20	0.30	**170**	3.0	1.9	**15**	0.10	**23**	**4.2**	**0.21**	1.0	8.0
IIW-04	5/20/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	**2.2**	0.10	1.0	3.2	**0.20**	1.0	8.0
Middle-IC	9/9/2015	**3.8**	**22**	0.20	0.50	**120**	**5.0**	**25**	**260,000**	**1.2**	1.0	3.2	**2.0**	1.0	**17**
	9/24/2015	1.8	0.20	0.20	0.50	**180**	3.0	**2.6**	**520,000**	**1.4**	1.0	**270**	1.0	1.0	8.0
	12/1/2015	1.8	**12**	0.20	0.50	**100**	3.0	**7.5**	**480,000**	**1.2**	1.0	**260**	1.0	1.0	8.0
	1/14/2016	1.8	**6.8**	0.20	0.50	**110**	15	**10**	**510,000**	**0.60**	5.0	**250**	1.0	5.0	40
	2/10/2016	1.8	**14**	0.20	**1.3**	**230**	15	**6.7**	**990,000**	**0.40**	5.0	**460**	1.0	5.0	40
	3/11/2016	1.8	**32**	0.20	0.50	**34**	**4.0**	**59**	**580,000**	**0.40**	1.0	3.2	**9.0**	5.0	**22**
	6/22/2016	**3.6**	**10**	0.20	**3.7**	**34**	**4.0**	**12**	**130,000**	**0.20**	1.0	3.2	**2.0**	1.0	**20**
	10/5/2016	**2.6**	**2.6**	0.20	**1.0**	**86**	3.0	**4.1**	**160,000**	**0.20**	1.0	**77**	1.0	1.0	8.0
	11/30/2016	**2.0**	**15**	0.20	0.50	**72**	**5.0**	**19**	**220,000**	**0.20**	1.0	3.2	**5.0**	1.0	**20**
	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**	0.20	0.20	0.50	**46**	3.0	1.9	**21,000**	0.10	1.0	3.2	1.0	1.0	8.0
SIW-01	9/3/2015	1.8	**16**	0.20	**3.3**	**70**	3.0	**5.0**	**13,000**	**1.4**	1.0	**8.5**	1.0	1.0	**32**
	9/9/2015	**6.8**	**81**	0.20	0.50	**200**	3.0	1.9	**3,500**	**0.40**	1.0	**15**	1.0	1.0	8.0
	9/24/2015	**7.3**	**110**	0.20	0.50	**200**	3.0	1.9	**3,500**	**0.30**	1.0	**18**	1.0	1.0	8.0
	12/1/2015	**2.3**	**2.6**	0.20	0.50	**64**	3.0	1.9	**1,400**	**0.50**	1.0	**6.3**	1.0	1.0	8.0
	1/14/2016	1.8	**58**	0.20	0.50	**170**	15	1.9	**3,700**	**0.20**	1.0	**10**	1.0	1.0	8.0
	2/10/2016	**3.7**	**45**	0.20	**2.8**	**150**	3.0	1.9	**2,500**	**0.20**	1.0	**14**	1.0	1.0	8.0
	3/11/2016	**3.1**	**110**	0.20	0.50	**200**	3.0	1.9	**1,000**	0.10	1.0	3.2	1.0	1.0	8.0
	6/22/2016	1.8	**19**	0.20	**0.80**	**92**	3.0	1.9	**53**	0.10	1.0	3.2	1.0	1.0	8.0
	10/5/2016	**2.5**	**11**	0.20	0.50	**79**	3.0	1.9	**40**	0.10	1.0	3.2	1.0	1.0	8.0
	11/30/2016	1.8	**19**	0.20	0.50	**62**	3.0	1.9	**25**	0.10	1.0	3.2	1.0	1.0	8.0
	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
South-IC	9/9/2015	1.8	**62**	0.20	0.50	5.0	3.0	**82**	**790,000**	**0.40**	**6.0**	**19**	**10**	5.0	**9.0**
	9/24/2015	1.8	0.20	0.20	0.50	**230**	3.0	**24**	**1,200,000**	**0.50**	1.0	**660**	1.0	1.0	8.0
	12/1/2015	1.8	**6.6**	0.20	0.50	**8.2**	3.0	**8.8**	**330,000**	0.10	1.0	**170**	1.0	1.0	8.0
	1/14/2016	1.8	**3.9**	0.20	0.50	**24**	3.0	**4.7**	**270,000**	0.10	5.0	**140**	1.0	5.0	40
	2/10/2016	1.8	**42**	0.20	0.50	**500**	15	**52**	**2,300,000**	0.10	5.0	**960**	1.0	5.0	40
	3/11/2016	9.0	**66**	0.20	0.50	**74**	3.0	**170**	**1,600,000**	0.10	**43**	**160**	**25**	5.0	**11**
	6/22/2016	1.8	**81**	0.20	0.50	**340**	3.0	**240**	**2,700,000**	0.10	**100**	**400**	**35**	1.0	**19**
	10/5/2016	1.8	**27**	0.20	0.50	**370**	3.0	**52**	**1,600,000**	0.10	1.0	**760**	1.0	1.0	8.0
	11/30/2016	1.8	**98**	**0.30**	0.50	**480**	**19**	**240**	**2,600,000**	0.10	**110**	**470**	**48**	1.0	**35**
	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	0.20	0.20	0.50	**2.9**	3.0	**5.1**	**53,000**	0.10	1.0	3.2	1.0	1.0	8.0

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.
Red text indicates dissolved metals analysis.
Black text indicates total metals analysis.
#N/A indicates that the metal was not tested.

Table A.4 Anion Concentrations at AOC-65 Monitoring Wells

Well ID	Sample Date	Chloride µg/L	Sulfate µg/L
Observation Wells			
LS-5	3/7/2012	**11**	**23**
	8/3/2012	**12**	**22**
	8/6/2012	**11**	**23**
	8/16/2012	**11**	**22**
	8/30/2012	**11**	**21**
	4/23/2013	**11**	**22**
	6/19/2013	**13**	**21**
	7/19/2013	**12**	**23**
	9/17/2013	**11**	**21**
	12/9/2013	**12**	**22**
	3/5/2014	**12**	**19**
	6/2/2014	**11**	**20**
	9/3/2014	**11**	**20**
	12/1/2014	**11**	**19**
	3/2/2015	**11**	**19**
	6/1/2015	**11**	**17**
	9/8/2015	**11**	**18**
	11/30/2015	**11**	**20**
	3/7/2016	**11**	**19**
	6/6/2016	**10**	**20**
	9/6/2016	**11**	**21**
	12/5/2016	**9.9**	**18**
	3/28/2017	**11**	**19**
	6/5/2017	**11**	**17**
	9/21/2017	**11**	**18**
	12/4/2017	**12**	**19**
LS-6	3/7/2012	**13**	**20**
	8/3/2012	**12**	**20**
	8/6/2012	**12**	**20**
	8/16/2012	**12**	**22**
	8/30/2012	**12**	**20**
	4/23/2013	**11**	**22**
	6/19/2013	**13**	**17**
	7/19/2013	**11**	**19**
	9/17/2013	**12**	**20**
	12/9/2013	**12**	**20**
	3/5/2014	**12**	**18**
	6/2/2014	**11**	**17**
	9/3/2014	**11**	**17**
	12/1/2014	**11**	**17**
	3/2/2015	**11**	**17**

Well ID	Sample Date	Chloride µg/L	Sulfate µg/L
	6/1/2015	**22**	**39**
	9/8/2015	**15**	**27**
	11/30/2015	**30**	**39**
	3/7/2016	**17**	**31**
	6/6/2016	**18**	**35**
	9/6/2016	**19**	**47**
	12/5/2016	**14**	**38**
	3/28/2017	**19**	**45**
	6/5/2017	**18**	**40**
	9/21/2017	**14**	**29**
	12/4/2017	**15**	**29**
LS-7	3/7/2012	**9.0**	**17**
	8/3/2012	**9.0**	**17**
	8/6/2012	**8.8**	**16**
	8/16/2012	**8.7**	**15**
	8/30/2012	**8.9**	**16**
	4/23/2013	**8.2**	**15**
	6/19/2013	**9.9**	**16**
	7/19/2013	**11**	**15**
	9/17/2013	**8.2**	**15**
	12/9/2013	**9.1**	**16**
	3/5/2014	**9.2**	**14**
	6/2/2014	**8.7**	**15**
	9/3/2014	**8.7**	**15**
	12/1/2014	**8.2**	**15**
	3/2/2015	**8.3**	**15**
	6/1/2015	**5.6**	**12**
	9/8/2015	**9.2**	**22**
	11/30/2015	**15**	**76**
	3/7/2016	**8.8**	**25**
	6/6/2016	**9.6**	**39**
	9/6/2016	**9.1**	**42**
	12/5/2016	**4.6**	**25**
	3/28/2017	**10**	**31**
	6/5/2017	**9.0**	**25**
	9/21/2017	**8.6**	**19**
	12/4/2017	**9.0**	**19**
OFR-3	3/8/2012	**11**	**14**
	8/3/2012	**11**	**15**
	8/6/2012	**11**	**14**
	8/16/2012	**11**	**14**
	8/30/2012	**11**	**15**
	4/23/2013	**10**	**15**
	4/3/2015	**11**	**14**

Well ID	Sample Date	Chloride µg/L	Sulfate µg/L
	6/1/2015	**11**	**13**
	9/8/2015	**11**	**14**
	11/30/2015	**11**	**14**
	3/7/2016	**11**	**14**
	6/6/2016	**10**	**14**
	9/6/2016	**11**	**15**
	12/5/2016	**9.6**	**14**
	3/28/2017	**11**	**16**
	6/5/2017	**11**	**20**
	9/27/2017	**10**	**13**
	12/4/2017	**11**	**14**
RFR-10	3/8/2012	**14**	**17**
	8/3/2012	**18**	**54**
	8/6/2012	**16**	**15**
	8/16/2012	**16**	**15**
	8/30/2012	**16**	**25**
	4/23/2013	**16**	**27**
	6/19/2013	**16**	**16**
	7/19/2013	**17**	**46**
	9/17/2013	**15**	**15**
	12/9/2013	**15**	**17**
	3/5/2014	**16**	**14**
	6/2/2014	**15**	**14**
	9/3/2014	**15**	**15**
	12/1/2014	**14**	**15**
	3/2/2015	**12**	**17**
	5/19/2015	**15**	**15**
	6/1/2015	**14**	**14**
	9/8/2015	**13**	**28**
	11/30/2015	**15**	**16**
	3/7/2016	**14**	**20**
	6/6/2016	**14**	**17**
	9/6/2016	**15**	**23**
	12/5/2016	**14**	**15**
	3/28/2017	**15**	**48**
	6/5/2017	**14**	**18**
	9/21/2017	**13**	**29**
	12/4/2017	**15**	**19**
RFR-11	3/8/2012	**12**	**24**
	8/3/2012	**11**	**17**
	8/6/2012	**11**	**21**
	8/16/2012	**11**	**18**
	8/30/2012	**11**	**18**
	4/23/2013	**11**	**18**

Well ID	Sample Date	Chloride µg/L	Sulfate µg/L
	6/19/2013	**13**	**22**
	7/19/2013	**11**	**18**
	9/17/2013	**19**	**22**
	12/9/2013	**12**	**17**
	3/5/2014	**12**	**18**
	6/2/2014	**12**	**21**
	9/3/2014	**11**	**16**
	12/1/2014	**11**	**17**
	3/2/2015	**11**	**17**
	6/1/2015	**42**	**48**
	9/8/2015	**17**	**31**
	11/30/2015	**15**	**32**
	3/7/2016	**15**	**32**
	6/6/2016	**22**	**49**
	9/6/2016	**21**	**48**
	12/5/2016	**14**	**31**
	3/28/2017	**17**	**31**
	6/5/2017	**13**	**33**
	9/21/2017	**12**	**25**
	12/4/2017	**13**	**23**
CS-MW6-LGR	3/20/2012	**12**	**16**
	8/2/2012	**10**	**17**
	8/6/2012	**10**	**17**
	8/16/2012	**10**	**17**
	8/31/2012	**9.8**	**18**
	10/2/2012	**12**	**16**
	4/22/2013	**9.9**	**18**
	6/19/2013	**11**	**17**
	7/19/2013	**15**	**18**
	9/17/2013	**9.7**	**18**
	11/20/2013	**10**	**19**
	2/13/2014	**22**	**7.7**
	6/17/2014	**9.6**	**17**
	9/4/2014	**9.9**	**17**
	11/13/2014	**10**	**17**
	3/10/2015	**9.9**	**17**
	6/10/2015	**12**	**15**
	9/11/2015	**10**	**16**
	12/9/2015	**11**	**15**
	3/8/2016	**10**	**19**
	6/7/2016	**11**	**15**
	9/12/2016	**11**	**20**
	12/12/2016	**9.7**	**16**
	3/6/2017	**10**	**18**

Well ID	Sample Date	Chloride µg/L	Sulfate µg/L
	6/8/2017	**10**	**19**
	9/22/2017	**9.9**	**17**
	12/6/2017	**10**	**18**
CS-MW7-LGR	3/20/2012	**19**	**8.2**
	8/2/2012	**19**	**8.0**
	8/6/2012	**19**	**7.9**
	8/16/2012	**19**	**8.0**
	8/31/2012	**19**	**8.0**
	4/22/2013	**19**	**8.4**
	6/19/2013	**22**	**9.0**
	7/19/2013	**32**	**9.6**
	9/19/2013	**20**	**11**
	11/20/2013	**20**	**8.7**
	2/13/2014	**22**	**7.7**
	6/20/2014	**20**	**8.2**
	9/4/2014	**20**	**8.1**
	11/13/2014	**21**	**8.4**
	3/10/2015	**19**	**8.1**
	6/10/2015	**19**	**7.5**
	9/14/2015	**20**	**6.5**
	12/9/2015	**20**	**7.8**
	3/8/2016	**22**	**8.8**
	6/7/2016	**18**	**7.8**
	9/12/2016	**22**	**9.2**
	12/12/2016	**19**	**7.8**
	3/6/2017	**20**	**8.5**
	6/15/2017	**20**	**8.9**
	9/22/2017	**19**	**8.1**
	12/6/2017	**21**	**8.4**
CS-MW8-LGR	3/20/2012	**18**	**9.1**
	8/2/2012	**19**	**9.2**
	8/6/2012	**18**	**9.3**
	8/16/2012	**18**	**9.4**
	8/30/2012	**18**	**9.7**
	4/22/2013	**17**	**9.8**
	6/19/2013	**20**	**9.7**
	7/19/2013	**21**	**9.3**
	9/17/2013	**17**	**10**
	11/20/2013	**18**	**9.7**
	3/6/2014	**18**	**9.0**
	6/17/2014	**17**	**9.0**
	9/4/2014	**18**	**9.8**
	11/13/2014	**18**	**9.6**
	3/10/2015	**16**	**8.0**

Well ID	Sample Date	Chloride µg/L	Sulfate µg/L
	6/10/2015	**17**	**8.7**
	9/11/2015	**17**	**9.7**
	12/9/2015	**17**	**8.2**
	3/8/2016	**18**	**9.4**
	6/7/2016	**16**	**8.8**
	9/12/2016	**18**	**10**
	12/12/2016	**15**	**8.7**
	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**
CS-MW36-LGR	3/19/2012	**15**	**16**
	8/2/2012	**14**	**19**
	8/6/2012	**13**	**21**
	8/16/2012	**13**	**21**
	8/30/2012	**14**	**23**
	4/22/2013	**13**	**20**
	6/19/2013	**17**	**16**
	7/19/2013	**17**	**18**
	9/17/2013	**13**	**20**
	12/2/2013	**16**	**15**
	3/6/2014	**14**	**19**
	6/17/2014	**15**	**12**
	9/9/2014	**14**	**18**
	11/13/2014	**14**	**16**
	3/10/2015	**14**	**18**
	6/10/2015	**13**	**19**
	9/11/2015	**13**	**210**
	12/9/2015	**15**	**77**
	3/8/2016	**14**	**340**
	6/7/2016	**12**	**93**
	9/12/2016	**14**	**580**
	12/12/2016	**14**	**160**
	3/6/2017	**13**	**120**
	6/8/2017	**14**	**100**
	9/22/2017	**13**	**32**
	12/12/2017	**14**	**18**
CS-WB01-LGR-09	3/12/2012	**12**	**15**
	8/3/2012	**13**	**16**
	8/6/2012	**12**	**14**
	8/17/2012	**12**	**15**
	8/30/2012	**12**	**15**
	4/23/2013	**13**	**14**
	6/13/2013	**14**	**22**

Well ID	Sample Date	Chloride µg/L	Sulfate µg/L
	7/22/2013	**13**	**14**
	9/23/2013	**12**	**20**
	12/4/2013	**13**	**16**
	3/20/2014	**13**	**15**
	6/25/2014	**12**	**15**
	9/11/2014	**13**	**15**
	12/9/2014	**12**	**14**
	3/23/2015	**17**	**10**
	6/17/2015	**13**	**15**
	9/16/2015	**13**	**15**
	12/2/2015	**13**	**16**
	3/9/2016	**13**	**17**
	6/8/2016	**11**	**14**
	9/14/2016	**13**	**17**
	12/14/2016	**11**	**15**
	3/15/2017	**12**	**16**
	6/21/2017	**29**	**0.87**
	10/2/2017	**12**	**16**
	12/11/2017	**13**	**17**
CS-WB02-LGR-09	3/12/2012	**14**	**15**
	8/3/2012	**14**	**16**
	8/6/2012	**13**	**15**
	8/17/2012	**13**	**15**
	8/30/2012	**13**	**15**
	4/29/2013	**14**	**15**
	6/12/2013	**14**	**16**
	7/22/2013	**13**	**16**
	9/18/2013	**13**	**17**
	12/4/2013	**14**	**17**
	3/19/2014	**13**	**16**
	6/24/2014	**13**	**16**
	9/11/2014	**13**	**16**
	12/10/2014	**13**	**16**
	3/23/2015	**13**	**15**
	6/22/2015	**13**	**15**
	9/23/2015	**13**	**16**
	12/2/2015	**13**	**17**
	3/14/2016	**12**	**17**
	6/14/2016	**13**	**16**
	9/15/2016	**13**	**18**
	12/15/2016	**12**	**17**
	3/15/2017	**13**	**18**
	6/22/2017	**13**	**20**
	10/2/2017	**12**	**18**

Well ID	Sample Date	Chloride µg/L	Sulfate µg/L
	12/11/2017	**13**	**19**
CS-WB03-LGR-09	3/13/2012	**14**	**15**
	8/2/2012	**13**	**19**
	8/6/2012	**13**	**18**
	8/16/2012	**13**	**17**
	8/30/2012	**13**	**19**
	4/23/2013	**12**	**19**
	6/12/2013	**18**	**15**
	7/22/2013	**14**	**20**
	9/18/2013	**12**	**19**
	12/4/2013	**12**	**22**
	3/17/2014	**12**	**20**
	6/24/2014	**14**	**17**
	9/10/2014	**13**	**17**
	12/3/2014	**14**	**17**
	3/24/2015	**14**	**29**
	6/18/2015	**17**	**14**
	9/17/2015	**14**	**15**
	12/2/2015	**17**	**16**
	3/14/2016	**13**	**14**
	6/15/2016	**16**	**15**
	9/19/2016	**14**	**15**
	12/15/2016	**13**	**13**
	3/15/2017	**14**	**15**
	6/22/2017	**14**	**16**
	10/2/2017	**13**	**14**
	12/11/2017	**14**	**16**
CS-WB04-LGR-11	3/13/2012	**13**	**14**
	8/2/2012	**13**	**14**
	8/6/2012	**12**	**14**
	8/16/2012	**12**	**13**
	8/30/2012	**13**	**14**
	4/24/2013	**13**	**14**
	6/20/2013	**14**	**15**
	7/22/2013	**13**	**14**
	9/23/2013	**12**	**15**
	12/2/2013	**13**	**15**
	3/6/2014	**18**	**7.6**
	6/25/2014	**12**	**14**
	9/10/2014	**13**	**14**
	12/8/2014	**12**	**13**
	3/24/2015	**13**	**13**
	5/18/2015	**13**	**13**
	9/22/2015	**13**	**14**

Well ID	Sample Date	Chloride µg/L	Sulfate µg/L
	12/3/2015	**14**	**15**
	3/8/2016	**13**	**14**
	6/9/2016	**12**	**13**
	9/20/2016	**14**	**15**
	12/14/2016	**13**	**14**
	3/22/2017	**14**	**15**
	7/10/2017	**15**	**16**
	10/4/2017	**13**	**14**
	12/13/2017	**14**	**14**
Performance Monitoring Wells			
PZ-01	7/20/2012	**14**	**18**
	4/16/2013	**13**	**19**
	6/19/2013	**15**	**18**
	7/23/2013	**15**	**30**
	9/17/2013	**13**	**20**
	11/18/2013	**15**	**18**
	2/10/2014	**14**	**19**
	5/14/2014	**13**	**17**
	8/6/2014	**13**	**18**
	11/18/2014	**14**	**18**
	2/19/2015	**13**	**17**
	5/14/2015	**15**	**20**
	9/24/2015	**14**	**20**
	12/1/2015	**14**	**18**
	1/13/2016	**14**	**17**
	2/10/2016	**13**	**18**
	3/10/2016	**13**	**17**
	6/20/2016	**13**	**20**
	10/4/2016	**14**	**41**
	11/29/2016	**12**	**33**
	3/23/2017	**13**	**33**
	7/5/2017	**14**	**36**
	10/4/2017	**13**	**33**
	12/13/2017	**14**	**35**
PZ-02	7/20/2012	**23**	**20**
	4/16/2013	**51**	**56**
	6/19/2013	**63**	**330**
	7/23/2013	**66**	5.2
	11/18/2013	**54**	**860**
	2/10/2014	**63**	**1,200**
	5/14/2014	**73**	**1,700**
	8/6/2014	**61**	**2,100**
	11/18/2014	**53**	**3,100**
	2/18/2015	**41**	**2,300**

Well ID	Sample Date	Chloride µg/L	Sulfate µg/L
	5/14/2015	**37**	**3,000**
	9/24/2015	**55**	**3,900**
	12/1/2015	**32**	**1,100**
	1/13/2016	**39**	**2,800**
	2/10/2016	**36**	**3,500**
	3/10/2016	**31**	**4,100**
	6/20/2016	**33**	**1,900**
	10/4/2016	**31**	**18,000**
	11/29/2016	**30**	**2,500**
	3/23/2017	**26**	**1,700**
	7/5/2017	**32**	**2,500**
	10/4/2017	**29**	**2,100**
	12/13/2017	**30**	**1,900**
PZ-05	7/20/2012	**20**	**19**
	4/16/2013	**19**	**19**
	6/19/2013	**23**	**63**
	7/23/2013	**22**	**27**
	9/17/2013	**17**	**51**
	11/18/2013	**17**	**63**
	2/10/2014	**19**	**84**
	5/14/2014	**18**	**52**
	8/6/2014	**19**	**35**
	11/18/2014	**17**	**69**
	2/18/2015	**17**	**200**
	5/14/2015	**15**	**360**
	9/24/2015	**17**	**78**
	12/1/2015	**17**	**140**
	1/13/2016	**15**	**280**
	2/10/2016	**14**	**110**
	3/10/2016	**13**	**88**
	6/20/2016	**16**	**92**
	10/4/2016	**13**	**150**
	11/29/2016	**13**	**110**
	3/23/2017	**15**	**110**
	7/5/2017	**15**	**94**
	10/4/2017	**9.6**	**340**
	12/13/2017	**17**	**99**
PZ-06	7/20/2012	**6.2**	**19**
	4/16/2013	**4.6**	**17**
	6/19/2013	**4.7**	**12**
	7/23/2013	**5.2**	**43**
	9/17/2013	**4.8**	**25**
	11/18/2013	**3.8**	**14**
	2/10/2014	**5.1**	**43**

Well ID	Sample Date	Chloride µg/L	Sulfate µg/L
	5/14/2014	**5.1**	**31**
	8/6/2014	**4.5**	**17**
	11/18/2014	**4.2**	**12**
	2/19/2015	**4.1**	**12**
	5/14/2015	**4.0**	**12**
	9/24/2015	**4.2**	**15**
	12/1/2015	**3.8**	**8.4**
	1/13/2016	**4.0**	**9.1**
	2/10/2016	**3.8**	**15**
	3/10/2016	**3.8**	**13**
	6/20/2016	**4.6**	**10**
	10/4/2016	**3.4**	**9.5**
	11/29/2016	**2.9**	**9.4**
	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**
TSW-01	7/18/2012	**15**	**240**
	8/30/2012	**14**	**140**
	9/28/2012	**14**	**100**
	10/1/2012	**12**	**88**
	4/16/2013	**10**	**67**
	6/19/2013	**24**	**560**
	7/23/2013	**31**	**820**
	9/17/2013	**31**	**800**
	11/18/2013	**29**	**990**
	2/10/2014	**24**	**690**
	5/14/2014	**20**	**580**
	8/6/2014	**21**	**470**
	11/18/2014	**68**	**7,200**
	2/19/2015	**250**	**7,400**
	5/14/2015	**43**	**6,000**
	9/24/2015	**30**	**4,100**
	11/30/2015	**27**	**2,500**
	1/13/2016	**27**	**3,000**
	2/10/2016	**21**	**2,900**
	3/10/2016	**20**	**3,500**
	6/21/2016	**33**	**2,200**
	10/4/2016	**19**	**3,000**
	11/29/2016	**18**	**2,800**
	4/3/2017	**18**	**2,200**
	7/5/2017	**24**	**3,000**
	10/6/2017	**18**	**1,900**
	12/14/2017	**20**	**2,100**

Well ID	Sample Date	Chloride µg/L	Sulfate µg/L
TSW-03	7/20/2012	**3.9**	**17**
	8/30/2012	**55**	**1,400**
	10/1/2012	**47**	**2,000**
	1/9/2013	**100**	**6,600**
	4/16/2013	**120**	**7,600**
	6/19/2013	**120**	**7,100**
	7/23/2013	**150**	**9,300**
	9/17/2013	**120**	**15,000**
	11/18/2013	**110**	**14,000**
	2/10/2014	**110**	**12,000**
	5/14/2014	**100**	**11,000**
	8/6/2014	**95**	**12,000**
	11/18/2014	**88**	**11,000**
	2/19/2015	**270**	**16,000**
	5/14/2015	**67**	**22,000**
	9/24/2015	**55**	**20,000**
	11/30/2015	**82**	**16,000**
	1/13/2016	**57**	**16,000**
	2/10/2016	**43**	**16,000**
	3/10/2016	**35**	**14,000**
	6/21/2016	**69**	**13,000**
	10/4/2016	**37**	**23,000**
	11/29/2016	**40**	**8,200**
	3/23/2017	**26**	**8,000**
	7/5/2017	**26**	**7,400**
	10/5/2017	**16**	**2,400**
	12/13/2017	**15**	**4,300**
TSW-04	7/20/2012	**7.1**	**25**
	8/30/2012	**13**	**49**
	4/16/2013	**76**	**5,000**
	6/19/2013	**130**	**6,800**
	7/23/2013	**120**	**8,600**
	9/17/2013	**98**	**8,700**
	11/18/2013	**110**	**24,000**
	2/10/2014	**150**	**21,000**
	5/14/2014	**140**	**23,000**
	8/6/2014	**120**	**19,000**
	11/18/2014	**87**	**25,000**
	2/18/2015	**1,100**	**37,000**
	5/14/2015	**43**	**32,000**
	9/24/2015	**34**	**17,000**
	11/30/2015	**74**	**18,000**
	1/13/2016	**44**	**16,000**
	2/10/2016	**590**	**14,000**

Well ID	Sample Date	Chloride µg/L	Sulfate µg/L
	3/10/2016	**25**	**13,000**
	6/21/2016	**62**	**14,000**
	10/4/2016	**28**	**10,000**
	11/29/2016	**17**	**4,900**
	3/23/2017	**18**	**4,400**
	7/5/2017	**15**	**3,900**
	10/5/2017	**16**	**4,100**
	12/13/2017	**18**	**4,700**
TSW-05	7/20/2012	**8.4**	**160**
	8/14/2012	**6.9**	**58**
	8/30/2012	**7.0**	**61**
	10/1/2012	**6.2**	**43**
	4/18/2013	**6.5**	**29**
	6/19/2013	**5.7**	**22**
	7/23/2013	**6.7**	**36**
	9/17/2013	**5.4**	**45**
	11/18/2013	**4.4**	**20**
	2/10/2014	**6.1**	**23**
	5/14/2014	**5.3**	**29**
	8/6/2014	**6.0**	**28**
	11/18/2014	**6.6**	**27**
	2/18/2015	**8.1**	**33**
	5/14/2015	**7.2**	**29**
	8/21/2015	**7.8**	**38**
	9/24/2015	**8.0**	**41**
	11/30/2015	**7.4**	**27**
	1/13/2016	**12**	**38**
	2/10/2016	**11**	**45**
	3/11/2016	**9.8**	**40**
	6/21/2016	**8.4**	**31**
	10/5/2016	**6.5**	**29**
	11/30/2016	**6.3**	**30**
	4/3/2017	**5.4**	**26**
	7/6/2017	**5.6**	**33**
	10/6/2017	**4.9**	**24**
	12/14/2017	**6.2**	**45**
TSW-07	7/20/2012	**80**	**27**
	8/30/2012	**86**	**24**
	10/1/2012	**48**	**18**
	4/16/2013	**83**	**33**
	6/19/2013	**18**	**850**
	7/23/2013	**80**	**1,800**
	9/17/2013	**36**	**300**
	11/18/2013	**68**	**2,000**

Well ID	Sample Date	Chloride µg/L	Sulfate µg/L
	2/10/2014	**90**	**3,800**
	5/14/2014	**100**	**7,200**
	8/6/2014	**93**	**6,900**
	11/18/2014	**58**	**4,700**
	2/18/2015	**46**	**5,100**
	5/14/2015	**44**	**6,100**
	9/24/2015	**56**	**7,400**
	11/30/2015	**30**	**2,700**
	1/13/2016	**50**	**4,900**
	2/10/2016	**36**	**5,600**
	3/10/2016	**31**	**3,600**
	6/21/2016	**44**	**2,700**
	10/4/2016	**26**	**2,800**
	11/29/2016	**26**	**2,800**
	3/23/2017	**24**	**2,500**
	7/5/2017	**29**	**2,800**
	10/5/2017	**19**	**1,300**
	12/13/2017	**24**	**3,700**
VEW-15	7/18/2012	**4.1**	**24**
	8/14/2012	**4.2**	**21**
	8/30/2012	**4.0**	**20**
	4/17/2013	**4.7**	**49**
	6/19/2013	**5.7**	**40**
	7/23/2013	**7.7**	**47**
	9/17/2013	**5.0**	**35**
	11/18/2013	**4.0**	**43**
	2/10/2014	**4.7**	**50**
	5/14/2014	**4.6**	**51**
	8/6/2014	**4.7**	**50**
	11/18/2014	**4.3**	**38**
	2/18/2015	**4.5**	**50**
	5/14/2015	**4.2**	**46**
	8/21/2015	**6.1**	**42**
	9/24/2015	**10**	**46**
	12/1/2015	**3.8**	**26**
	1/14/2016	**7.8**	**33**
	2/10/2016	**5.3**	**32**
	3/11/2016	**5.0**	**29**
	6/21/2016	**5.8**	**29**
	10/4/2016	**5.4**	**34**
	11/30/2016	**4.2**	**28**
	4/3/2017	**5.1**	**38**
	7/6/2017	**4.5**	**33**
	10/5/2017	**4.4**	**29**

Well ID	Sample Date	Chloride µg/L	Sulfate µg/L
	12/14/2017	**5.2**	**38**
VEW-19	7/18/2012	**9.0**	**29**
	8/30/2012	**9.5**	**47**
	10/1/2012	**10**	**58**
	4/16/2013	**11**	**80**
	6/19/2013	**130**	**3,700**
	7/23/2013	**130**	**9,600**
	9/17/2013	**100**	**10,000**
	11/18/2013	**16**	**970**
	2/10/2014	**30**	**2,400**
	8/6/2014	**25**	**1,500**
	11/18/2014	**81**	**30,000**
	2/19/2015	**1,600**	**24,000**
	5/14/2015	**15**	**3,300**
	9/24/2015	**26**	**5,600**
	11/30/2015	**12**	**710**
	1/13/2016	**16**	**940**
	2/10/2016	**20**	**8,400**
	3/10/2016	**14**	**1,800**
	6/21/2016	**13**	**760**
	10/4/2016	**14**	**1,400**
	11/30/2016	**11**	**1,100**
	4/3/2017	**16**	**1,100**
	7/5/2017	**18**	**2,600**
	10/6/2017	**11**	**860**
	12/14/2017	**11**	**930**
VEW-25	7/18/2012	**7.9**	**20**
	6/19/2013	**120**	**5,100**
	7/23/2013	**100**	**4,500**
	9/17/2013	**81**	**3,200**
	11/18/2013	**22**	**1,500**
	2/10/2014	**21**	**1,300**
	5/14/2014	**23**	**1,500**
	8/6/2014	**20**	**1,400**
	11/18/2014	**49**	**8,700**
	2/19/2015	**250**	**12,000**
	5/14/2015	**30**	**8,900**
	8/21/2015	**23**	**8,800**
	9/24/2015	**42**	**8,900**
	11/30/2015	**8.5**	**1,100**
	1/13/2016	**29**	**6,200**
	2/10/2016	**23**	**6,700**
	3/10/2016	**21**	**7,000**
	6/21/2016	**39**	**4,000**

Well ID	Sample Date	Chloride µg/L	Sulfate µg/L
	10/4/2016	**19**	**7,100**
	11/29/2016	**21**	**5,200**
	3/23/2017	**20**	**4,800**
	7/5/2017	**17**	**5,200**
	10/4/2017	**17**	**5,300**
	12/13/2017	**18**	**6,300**
VEW-27	7/18/2012	**7.6**	**54**
	8/30/2012	**8.2**	**97**
	9/28/2012	**9.1**	**140**
	10/1/2012	**8.4**	**180**
	4/16/2013	**9.0**	**290**
	6/19/2013	**120**	**14,000**
	7/23/2013	**130**	**37,000**
	9/17/2013	**14**	**23,000**
	11/18/2013	**62**	**18,000**
	2/10/2014	**69**	**11,000**
	5/14/2014	**63**	**9,800**
	8/6/2014	**67**	**15,000**
	11/18/2014	**87**	**19,000**
	2/19/2015	**250**	**16,000**
	5/14/2015	**29**	**11,000**
	8/21/2015	**32**	**9,900**
	9/24/2015	**53**	**13,000**
	11/30/2015	**11**	**1,600**
	1/13/2016	**30**	**4,900**
	2/10/2016	**26**	**5,400**
	3/10/2016	**23**	**5,800**
	6/21/2016	**28**	**2,400**
	10/4/2016	**9.6**	**14,000**
	11/30/2016	**17**	**3,800**
	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**
VEW-32	7/18/2012	**2.7**	**12**
	8/14/2012	**3.3**	**16**
	8/30/2012	**3.9**	**20**
	9/28/2012	**2.8**	**12**
	4/18/2013	**4.9**	**35**
	6/19/2013	**3.3**	**15**
	7/23/2013	**4.2**	**18**
	9/17/2013	**4.7**	0.26
	11/18/2013	**2.2**	**11**
	2/10/2014	**4.4**	**29**

Well ID	Sample Date	Chloride µg/L	Sulfate µg/L
	5/14/2014	**3.6**	**20**
	8/6/2014	**3.0**	**12**
	11/18/2014	**3.3**	**150**
	2/18/2015	**4.7**	**220**
	5/14/2015	**2.3**	**30**
	8/21/2015	**3.6**	**34**
	9/24/2015	**3.7**	**26**
	12/1/2015	**3.3**	**15**
	1/13/2016	**4.8**	**24**
	2/10/2016	**5.4**	**28**
	3/11/2016	**5.9**	**31**
	6/21/2016	**5.1**	**21**
	10/4/2016	**2.8**	**19**
	11/30/2016	**4.1**	**25**
	4/3/2017	**9.6**	**32**
	7/6/2017	**6.8**	**34**
	10/6/2017	**3.1**	**18**
	12/14/2017	**4.4**	**24**
CS-WB01-LGR-01	7/31/2012	**9.2**	**24**
	4/29/2013	**9.5**	**23**
	6/13/2013	**9.0**	**28**
	7/22/2013	**8.3**	**19**
	9/23/2013	**8.6**	**24**
	12/4/2013	**8.6**	**22**
	3/20/2014	**9.2**	**21**
	6/25/2014	**8.0**	**22**
	9/11/2014	**8.9**	**22**
	12/9/2014	**7.6**	**25**
	3/23/2015	**8.1**	**23**
	6/17/2015	**9.0**	**53**
	9/16/2015	**10**	**32**
	12/2/2015	**8.9**	**33**
	3/9/2016	**11**	**31**
	6/8/2016	**8.1**	**38**
	9/15/2016	**11**	**21**
	12/14/2016	**8.7**	**22**
	3/15/2017	**9.3**	**20**
	6/21/2017	**10**	**25**
	10/2/2017	**9.0**	**25**
	12/11/2017	**9.6**	**27**
CS-WB02-LGR-01	7/30/2012	**200**	**31**
	4/30/2013	**170**	**3,100**
	6/12/2013	**160**	**2,400**
	7/22/2013	**140**	**1,800**

Well ID	Sample Date	Chloride µg/L	Sulfate µg/L
	9/18/2013	**100**	**1,700**
	12/4/2013	**86**	**3,200**
	6/24/2014	**59**	**2,400**
	12/10/2014	**28**	**1,700**
	3/23/2015	**25**	**5,500**
	6/22/2015	**46**	**3,100**
	12/2/2015	**83**	**1,800**
	6/14/2016	**65**	**960**
CS-WB03-LGR-01	7/24/2012	**13**	**27**
	3/17/2014	**13**	**28**
	6/24/2014	**12**	**29**
	12/3/2014	**13**	**29**
	3/24/2015	**12**	**28**
	6/19/2015	**13**	**30**
	9/21/2015	**12**	**21**
	12/2/2015	**13**	**24**
	3/14/2016	**11**	**23**
	6/16/2016	**12**	**30**
	9/19/2016	**12**	**23**
	12/15/2016	**11**	**21**
	3/15/2017	**12**	**22**
	6/29/2017	**13**	**24**
	10/2/2017	**12**	**21**
CS-WB03-UGR-01	7/24/2012	**8.0**	**90**
	8/30/2012	**7.9**	**79**
	10/2/2012	**7.7**	**67**
	4/22/2013	**7.5**	**67**
	6/12/2013	**8.7**	**72**
	7/22/2013	**9.5**	**76**
	9/18/2013	**7.5**	**70**
	12/4/2013	**8.2**	**75**
	3/17/2014	**8.1**	**75**
	6/24/2014	**7.8**	**77**
	9/10/2014	**8.2**	**77**
	3/24/2015	**12**	**100**
	6/19/2015	**13**	**99**
	9/21/2015	**11**	**140**
	12/2/2015	**11**	**160**
	3/14/2016	**9.4**	**190**
	6/16/2016	**14**	**190**
	9/19/2016	**11**	**210**
	12/15/2016	**16**	**240**
	3/15/2017	**12**	**270**
	6/29/2017	**13**	**280**

Well ID	Sample Date	Chloride µg/L	Sulfate µg/L
	10/2/2017	**12**	**240**
	12/11/2017	**12**	**260**
Additional Monitoring Wells			
PZ-03	7/20/2012	**13**	**10**
	4/16/2013	**13**	**11**
PZ-04	7/20/2012	**19**	**32**
	4/16/2013	**19**	**28**
TSW-02	4/16/2013	**7.4**	**190**
	11/18/2014	**39**	**6,700**
TSW-06	7/20/2012	**14**	**32**
	4/18/2013	**24**	**19**
	9/24/2015	**16**	**23**
	11/30/2015	**13**	**11**
	1/13/2016	**13**	**14**
	2/10/2016	**13**	**14**
	3/10/2016	**14**	**13**
	6/22/2016	**10.0**	**11**
	10/5/2016	**10**	**13**
	11/30/2016	**9.1**	**12**
	4/3/2017	**8.3**	**12**
	7/6/2017	**11**	**17**
	10/5/2017	**9.6**	**20**
	12/14/2017	**9.5**	**20**
VEW-13	4/16/2013	**4.9**	**79**
VEW-16	7/18/2012	**5.5**	**24**
	4/17/2013	**5.3**	**15**
VEW-18	7/18/2012	**5.1**	**35**
	4/18/2013	**6.7**	**140**
	8/21/2015	**16**	**9,200**
	9/24/2015	**18**	**6,200**
	11/30/2015	**130**	**5,400**
	1/13/2016	**24**	**5,000**
	2/10/2016	**18**	**5,100**
	3/11/2016	**16**	**4,900**
	6/22/2016	**10**	**2,400**
	10/5/2016	**11**	**2,500**
	11/30/2016	**9.1**	**3,300**
	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**
VEW-20	7/18/2012	**11**	**230**
	4/16/2013	**11**	**290**

Well ID	Sample Date	Chloride µg/L	Sulfate µg/L
VEW-21	4/16/2013	**10**	**110**
VEW-23	4/16/2013	**10**	**310**
	11/30/2015	**8.6**	**120**
	1/13/2016	**8.7**	**160**
	10/4/2016	**9.9**	**170**
	11/29/2016	**8.0**	**130**
	10/4/2017	**7.9**	**750**
	12/13/2017	**8.0**	**390**
VEW-26	7/18/2012	**6.3**	**24**
VEW-28A	7/18/2012	**13**	**18**
	4/18/2013	**13**	**18**
	8/25/2015	**14**	**17**
VEW-28B	7/18/2012	**11**	**58**
	8/30/2012	**11**	**53**
	4/18/2013	**13**	**55**
VEW-29	7/18/2012	**6.9**	**110**
	4/17/2013	**5.3**	**71**
	9/24/2015	**6.1**	**74**
	12/1/2015	**4.6**	**41**
	1/14/2016	**4.9**	**59**
	2/10/2016	**4.5**	**59**
	3/11/2016	**4.2**	**57**
	6/21/2016	**5.1**	**50**
	10/4/2016	**3.9**	**35**
	11/30/2016	**3.8**	**42**
	4/3/2017	**4.3**	**38**
	7/6/2017	**5.2**	**40**
	10/5/2017	**5.1**	**37**
	12/14/2017	**5.1**	**40**
VEW-31	7/18/2012	**14**	**26**
	4/17/2013	**22**	**330**
	8/21/2015	**19**	**1,600**
	9/24/2015	**21**	**1,300**
	12/1/2015	**20**	**550**
	1/14/2016	**25**	**420**
	2/10/2016	**25**	**360**
	3/11/2016	**24**	**270**
	6/21/2016	**19**	**230**
	10/4/2016	**17**	**180**
	11/30/2016	**16**	**160**
	4/3/2017	**14**	**110**
	7/6/2017	**15**	**120**
	10/5/2017	**12**	**81**
	12/14/2017	**12**	**88**

Well ID	Sample Date	Chloride µg/L	Sulfate µg/L
I10-4	3/7/2012	**11**	**16**
	8/3/2012	**12**	**17**
	8/6/2012	**12**	**16**
	8/16/2012	**11**	**16**
	8/30/2012	**11**	**16**
	4/23/2013	**11**	**17**
CS-MW35-LGR	3/13/2014	**26**	**130**
	9/9/2014	**21**	**100**
CS-MW37-LGR	7/12/2017	**12**	**21**
CS-WB01-LGR-02	7/31/2012	**14**	**17**
	4/29/2013	**13**	**16**
	6/17/2015	**13**	**26**
CS-WB01-LGR-03	7/31/2012	**11**	**19**
	4/29/2013	**13**	**17**
	6/17/2015	**13**	**15**
CS-WB01-LGR-04	7/31/2012	**12**	**41**
	4/25/2013	**13**	**37**
	6/17/2015	**12**	**34**
CS-WB01-LGR-05	7/31/2012	**12**	**42**
	4/25/2013	**13**	**41**
	6/17/2015	**12**	**32**
CS-WB01-LGR-06	7/30/2012	**12**	**40**
	4/25/2013	**13**	**39**
	6/17/2015	**12**	**37**
CS-WB01-LGR-07	7/30/2012	**12**	**16**
	4/25/2013	**13**	**15**
	6/17/2015	**14**	**17**
CS-WB01-LGR-08	7/30/2012	**13**	**26**
	4/25/2013	**13**	**25**
	6/17/2015	**13**	**28**
CS-WB02-LGR-03	7/30/2012	**17**	**23**
	4/30/2013	**17**	**20**
	6/22/2015	**19**	**44**
CS-WB02-LGR-04	7/30/2012	**12**	**23**
	4/30/2013	**13**	**22**
	6/22/2015	**12**	**23**
CS-WB02-LGR-05	7/27/2012	**12**	**26**
	4/29/2013	**12**	**24**
	6/22/2015	**11**	**23**
CS-WB02-LGR-06	7/27/2012	**12**	**27**
	4/29/2013	**13**	**24**
	6/22/2015	**12**	**21**
CS-WB02-LGR-07	7/27/2012	**15**	**39**

Well ID	Sample Date	Chloride µg/L	Sulfate µg/L
	4/29/2013	**12**	**36**
	6/22/2015	**13**	**31**
CS-WB02-LGR-08	7/27/2012	**18**	**32**
	4/29/2013	**17**	**29**
	6/22/2015	**16**	**27**
CS-WB03-LGR-03	7/24/2012	**14**	**17**
	4/22/2013	**13**	**16**
	6/19/2015	**14**	**240**
CS-WB03-LGR-04	7/24/2012	**14**	**24**
	4/22/2013	**13**	**24**
	6/19/2015	**13**	**41**
CS-WB03-LGR-05	7/24/2012	**14**	**39**
	4/22/2013	**13**	**37**
	6/18/2015	**14**	**35**
CS-WB03-LGR-06	7/24/2012	**14**	**51**
	4/23/2013	**13**	**48**
	6/18/2015	**14**	**50**
CS-WB03-LGR-07	7/25/2012	**18**	**59**
	4/23/2013	**13**	**52**
	6/18/2015	**13**	**45**
CS-WB03-LGR-08	7/25/2012	**12**	**37**
	4/23/2013	**9.8**	**29**
	6/18/2015	**11**	**28**
CS-WB04-BS-01	5/18/2015	**17**	**35**
CS-WB04-BS-02	5/18/2015	**23**	**60**
CS-WB04-CC-01	5/18/2015	**20**	**86**
CS-WB04-CC-02	5/18/2015	**26**	**130**
CS-WB04-CC-03	5/18/2015	**32**	**140**
CS-WB04-LGR-01	7/26/2012	**15**	**75**
	4/24/2013	**11**	**68**
	12/2/2013	**12**	**77**
	3/6/2014	**11**	0.26
	6/25/2014	**11**	**74**
	9/10/2014	**11**	**73**
	12/8/2014	**11**	**69**
	3/24/2015	**11**	**71**
	5/19/2015	**11**	**65**
	9/22/2015	**12**	**67**
	12/3/2015	**11**	**67**
	3/8/2016	**11**	**69**
	6/9/2016	**9.8**	**70**
	9/20/2016	**11**	**71**
	12/14/2016	**9.9**	**65**

Well ID	Sample Date	Chloride µg/L	Sulfate µg/L
	3/22/2017	**10**	**62**
	7/10/2017	**11**	**78**
	10/4/2017	**10**	**69**
	12/13/2017	**11**	**73**
CS-WB04-LGR-03	7/26/2012	**14**	**54**
	4/24/2013	**15**	**49**
	5/19/2015	**14**	**50**
CS-WB04-LGR-04	7/26/2012	**14**	**50**
	4/24/2013	**14**	**46**
	5/19/2015	**15**	**49**
CS-WB04-LGR-06	7/26/2012	**11**	**22**
	4/24/2013	**11**	**21**
	5/18/2015	**11**	**21**
CS-WB04-LGR-07	7/26/2012	**17**	**47**
	4/24/2013	**12**	**22**
	5/18/2015	**11**	**22**
CS-WB04-LGR-08	7/26/2012	**11**	**26**
	4/24/2013	**12**	**23**
	5/18/2015	**11**	**25**
CS-WB04-LGR-09	7/25/2012	**15**	**16**
	4/24/2013	**15**	**16**
	5/18/2015	**15**	**15**
CS-WB04-LGR-10	7/25/2012	**18**	**15**
	4/24/2013	**19**	**14**
	5/18/2015	**18**	**13**
Injection Wells			
IIW-01	5/21/2013	**17**	**91**
IIW-02	5/20/2013	**16**	**25**
IIW-03	5/20/2013	**100**	**7,500**
IIW-04	5/20/2013	**15**	**22**
Middle-IC	8/25/2015	**19**	**160**
	9/9/2015	**54**	**140**
	9/24/2015	**66**	**160**
	12/1/2015	**25**	**99**
	1/14/2016	**35**	**130**
	2/10/2016	**25**	**420**
	3/11/2016	**23**	**180**
	6/22/2016	**20**	**150**
	10/5/2016	**16**	**130**
	11/30/2016	**23**	**160**
	4/3/2017	**19**	**160**
	7/6/2017	**33**	**210**
	10/5/2017	**22**	**130**

Well ID	Sample Date	Chloride µg/L	Sulfate µg/L
SIW-01	9/3/2015	**66**	**8,500**
	9/9/2015	**72**	**31,000**
	9/24/2015	**68**	**17,000**
	12/1/2015	**86**	**770**
	1/14/2016	**69**	**9,400**
	2/10/2016	**56**	**14,000**
	3/11/2016	**35**	**8,700**
	6/22/2016	**89**	**9,800**
	10/5/2016	**29**	**700**
	11/30/2016	**44**	**6,100**
	4/3/2017	**53**	**4,900**
	7/6/2017	**88**	**26,000**
	10/6/2017	**53**	**830**
	12/14/2017	**120**	**44,000**
South-IC	8/25/2015	**5.4**	**38**
	9/9/2015	**19**	**25**
	9/24/2015	**100**	**120**
	12/1/2015	**12**	**27**
	1/14/2016	**47**	**140**
	2/10/2016	**15**	**87**
	3/11/2016	**41**	**190**
	6/22/2016	**50**	**160**
	10/5/2016	**21**	**120**
	11/30/2016	**18**	**95**
	4/3/2017	**18**	**69**
	7/6/2017	**27**	**200**
	10/5/2017	**2.3**	**9.4**

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.

Figure A.1
Changes in Chloride Concentrations and ORP Response