

# 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	<i>In-Situ</i> Chemical Oxidation
IRA	Interim Removal Action
ORP	Oxidation-Reduction Potential
PCE	Tetrachloroethene
PZ	Piezometer
RCRA	Resource Conservation and Recovery Act
RFI	RCRA Facility Investigation Report
SIW	Steam Injection Well
SVE	Soil Vapor Extraction
TCE	Trichloroethene
TSW	Treatability Study Well
UIC	Underground Injection Control
USEPA	United States Environmental Protection Agency
VEW	Vapor Extraction Well
VOC	Volatile Organic Compound
WB	Westbay®

## CHAPTER 1 INTRODUCTION

### 1.1 PURPOSE

This Phase V technical report is an addendum to the existing Area of Concern 65 (AOC-65) *In Situ* Chemical Oxidation (ISCO) Phase IV Assessment Report (Parsons, 2016) describing the ongoing remediation efforts of the tetrachloroethene (PCE) and trichloroethene (TCE) groundwater plume located on the south side of the Camp Stanley Storage Activity (CSSA) facility (**Figure 1.1**). This report specifically documents recent ISCO activities performed at AOC-65 from January 2020 through September 2021 in addition to past activities. The purpose of the Phase V injections is to passively apply chemical oxidants to the contaminated source area within AOC-65 while Phase IV activities include active oxidant injections. ISCO activities associated with AOC-65 during the reporting period included:

1. Quarterly and semi-annual groundwater monitoring,
2. Continued passive application of oxidants via oxidant-infused cylinders and cylinder adjustments,
3. Replacement of oxidant-infused cylinders within AOC-65 vapor extraction wells (VEWs), treatability study wells (TSWs), and steam injection wells (SIWs),
4. Injection of liquid oxidants, and
5. Post-application groundwater monitoring.

### 1.2 BACKGROUND

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

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

The Phase V ISCO application commenced with the installation of oxidant-infused cylinders following the completion of the December 2016 groundwater sampling event at AOC-65. This marked the transition from active oxidant injections to a passive approach for the delivery of

oxidant. The oxidant application system uses oxidant-infused paraffin wax cylinders installed in wells near suspected source area(s). This approach allows for year-round oxidant delivery under varying hydrologic conditions as the solid oxidant crystals infused in the cylinders dissolve into groundwater flowing through the well.

The Phase V injections have multiple objectives:

1. Increase oxidant/contaminant contact time through prolonged (year-round) application of oxidants.
2. Apply oxidants during all encountered hydrologic conditions (when water table is elevated following precipitation events and when water table is low during drier periods);
3. Target wells near the suspected source areas or where concentrations increased following previous oxidant injections.
4. Evaluate oxidant distribution and impacts to VOC concentrations within cylinder-installed well water column.

Samples collected in December 2016 serve as the baseline for future contaminant concentration comparisons. Cylinders were initially installed within six wells at AOC-65, then four additional wells were added in 2018. A general history of remedial efforts at AOC-65 is listed in **Table 1.1**.

### **1.3 UIC PERMIT**

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

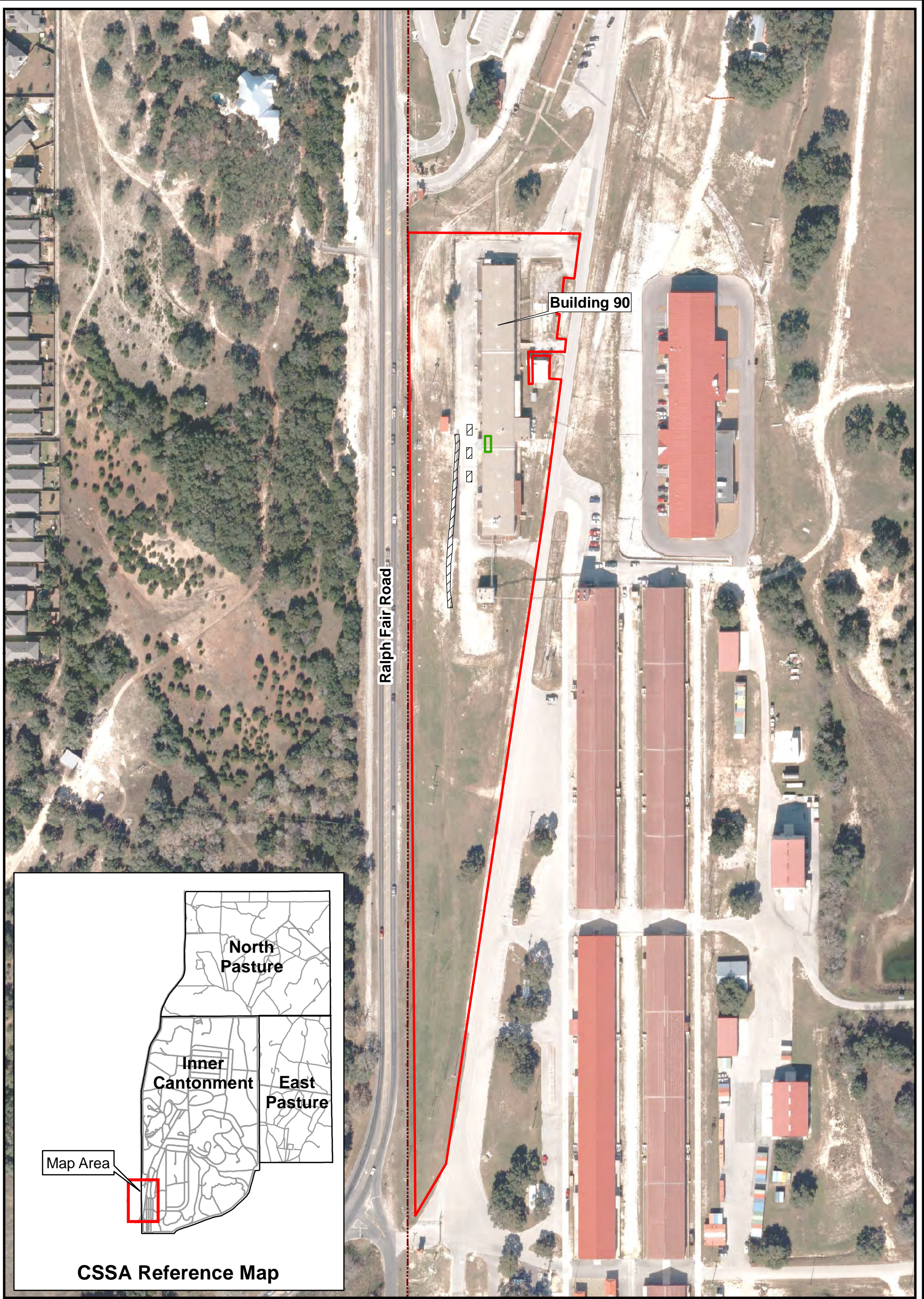
**Table 1.1**  
**General History of AOC-65**

Prior to 1995	Chlorinated solvent PCE was used as a cleaning agent within Building 90 for more than 30 years.
1995	Citrus-based cleaner usage replaced chlorinated solvents at Building 90.
1999	A 3008(h) Compliance Order 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, <i>cis</i> -1,2-dichloroethene (DCE), and <i>trans</i> -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 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 <i>2012 Update to AOC-65 Soil Vapor Extraction Operations and Maintenance Assessment Report</i> (Parsons, 2012)
May 2013	Phase II ISCO injection including the application of ~22 tons of sodium persulfate within the infiltration gallery trench, SIW-01, and four newly installed ISCO Injection Wells (IIWs).

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

Date	Activity
September to November 2014	Phase III ISCO injection including the application of ~66 tons of sodium persulfate within the infiltration gallery trench, SIW-01, and IIWs.
August 2015 and November 2015	Phase IV ISCO injections including the application of 3,500 gallons of 0.45 milligrams per liter (mg/L) and 7,000 gallons of 0.9 mg/L potassium permanganate within five newly constructed infiltration cells inside and west of building 90 (2 interior and 3 exterior).
December 2016	Phase V ISCO application of 12 persulfate/permanganate cylinders. Cylinders installed in 6 wells at the base of respective well screens.
November 2017	Additional cylinders installed within original six wells; cylinders redistributed throughout respective well screens.
October 2018	All cylinders (18) replaced with new RemOx+ 2.5" and 1.35" cylinders in original six wells. Cylinders distributed across screened intervals.
November 2018	Twelve (12) cylinders installed within four additional AOC-65 wells. Cylinders distributed across screened intervals.
January 2019	Phase V additional application of 100 gallons of 6.6% sodium permanganate solution within three ISCO injection wells (IIWs) and 500 gallons of 6.6% sodium permanganate in two infiltration cells (NIC and MIC).
June 2020	Replaced all 30 cylinders with new RemOx SR+ 2.5" (18) and 1.35" (12) in all ten wells.
June 2021	Application of 2,100 gallons of 5% sodium permanganate solution within IIWs and interior (VIC) and exterior (NIC, MIC, and SIC) infiltration cells.





Ralph Fair Road

Building 90

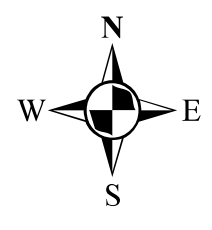
Map Area

CSSA Reference Map

North Pasture

Inner Cantonment

East Pasture



0 125 250 375 500 Feet





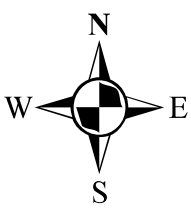
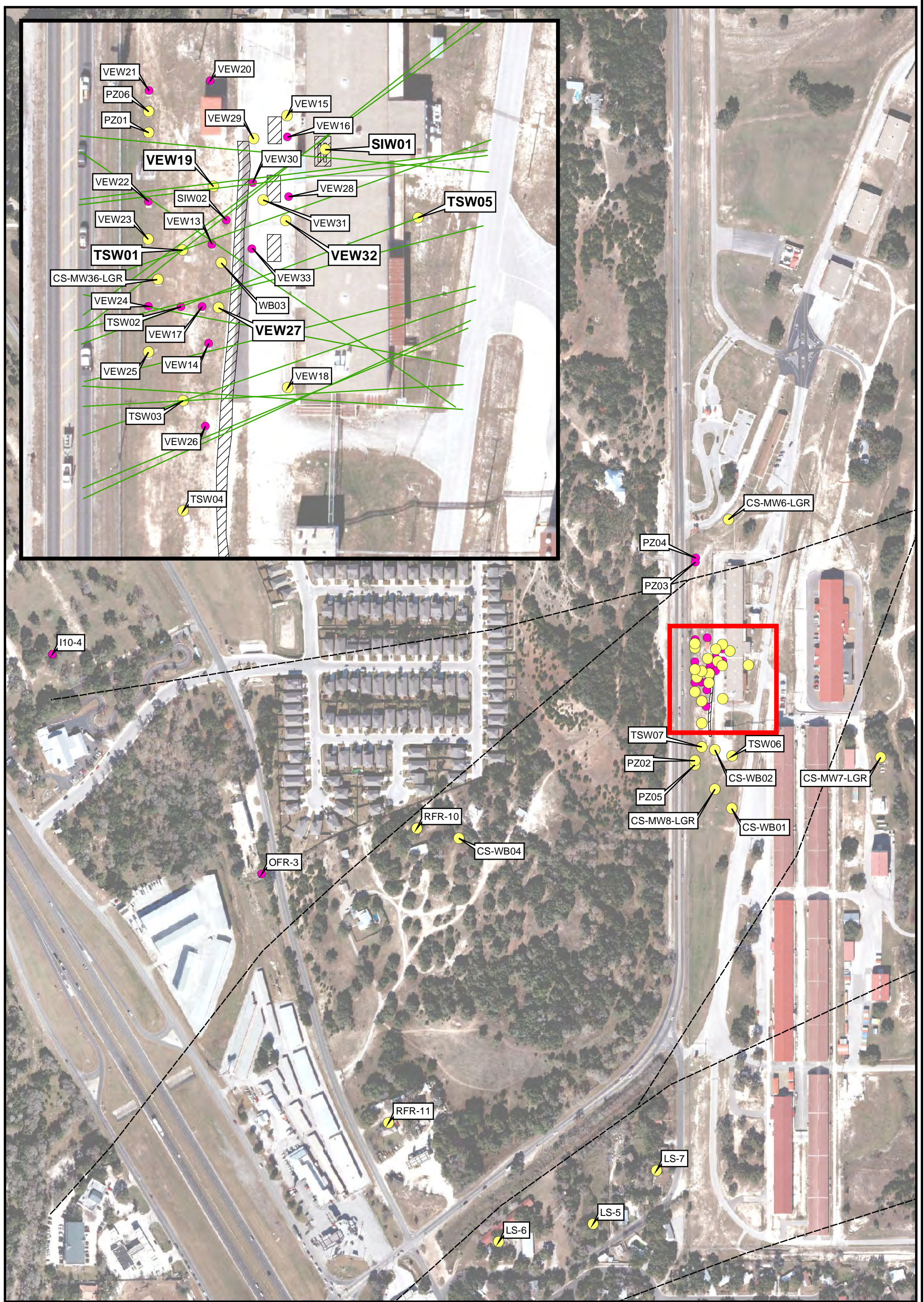
-  2012 IRA Trench/Infiltration Trench Exterior Infiltration Cells
-  Former Solvent Vat Location/Interior Infiltration Cell Location
-  AOC-65
-  CSSA Boundary

Figure 1.1

AOC-65  
Site Map  
Camp Stanley Storage Activity

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0 200 400 800 Feet

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

**Figure 1.2**  
**AOC-65 ISCO**  
**Monitoring Locations**  
**Camp Stanley Storage Activity**

**PARSONS**



## CHAPTER 2 ISCO OXIDANT

### 2.1 DECEMBER 2016 INSTALLATION OF ISCO CYLINDERS

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

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

### 2.2 NOVEMBER 2017 REDISTRIBUTION OF ISCO CYLINDERS

An additional oxidant-infused wax cylinder was installed in each of the six cylinder-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 cylinder-containing wells indicated untreated groundwater was present above the installed cylinders, and was potentially flowing through the screened interval, bypassing treatment. Cylinders were redistributed within well screen intervals on November 14, 2017, at which time an additional 1.35-inch-diameter cylinder was installed in each of the six wells.

### 2.3 OCTOBER 2018 ISCO CYLINDER REPLACEMENT

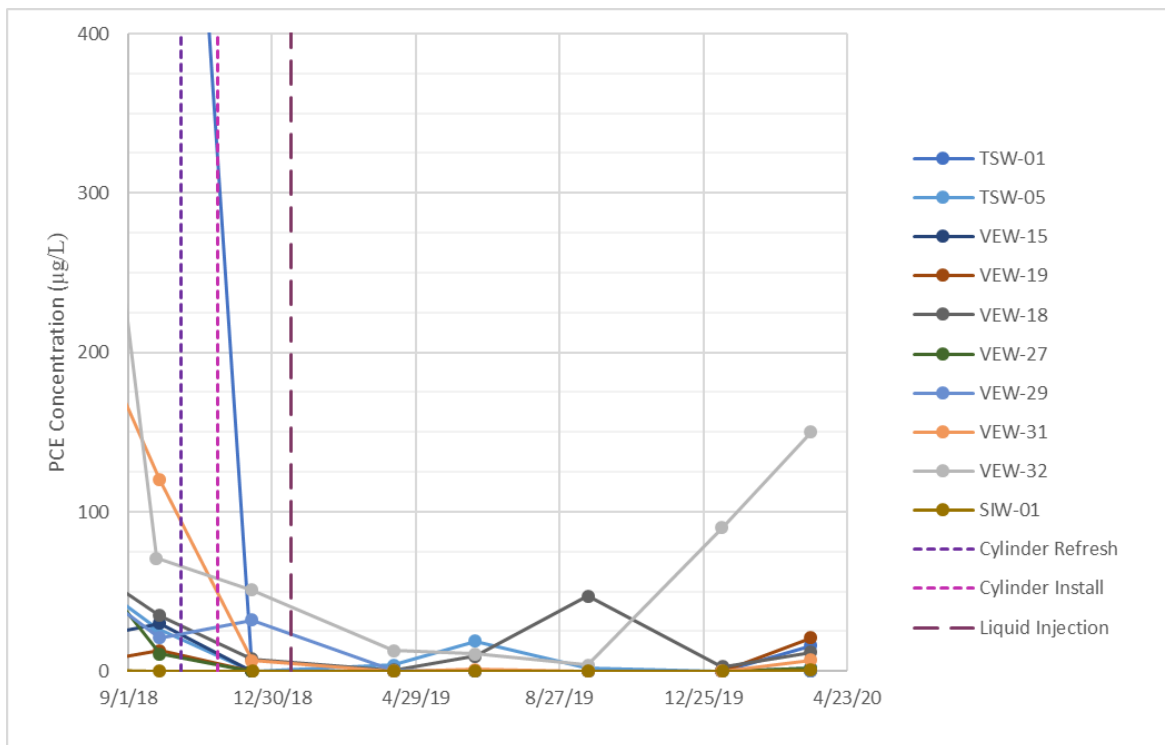
Quarterly monitoring data through the first half of 2018 indicated an increasing trend in PCE and other VOC constituents within some of the cylinder-installed wells. These increases suggested some of the cylinders may have reached or exceeded their usable life expectancy and required replacement. In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

## 2.4 NOVEMBER 2018 ISCO CYLINDER INSTALLATION

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

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

**Figure 2.1 Changes in VOC concentrations within Cylinder-Installed Wells**



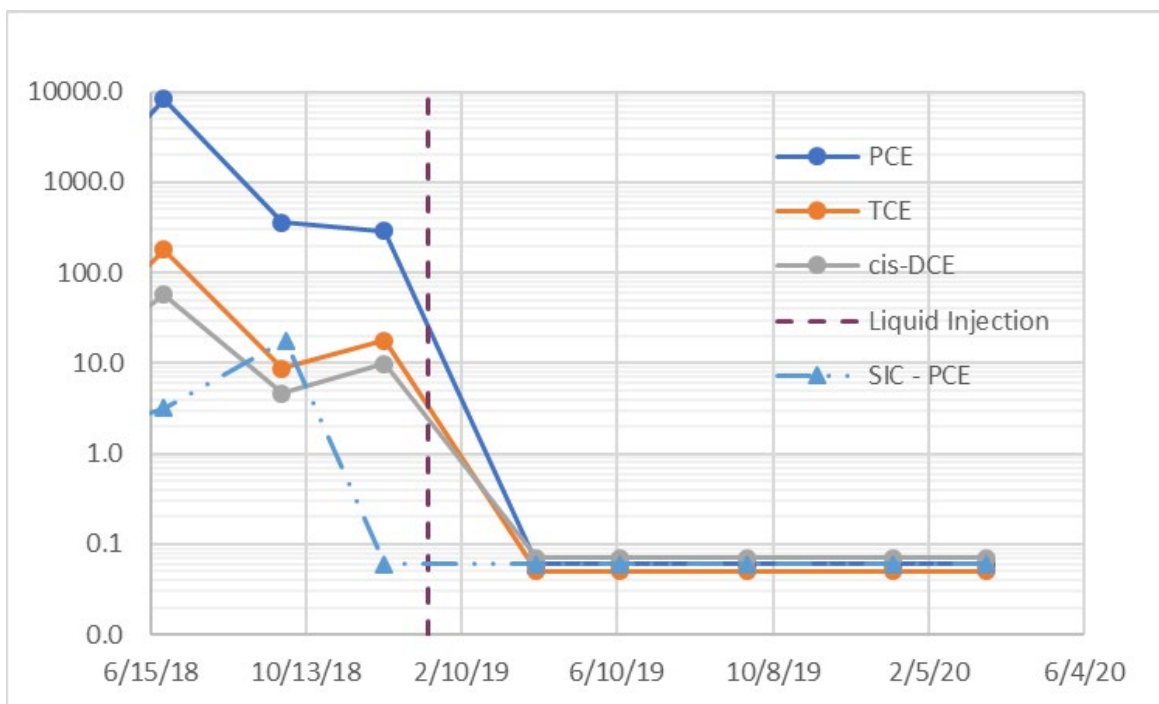
## 2.5 JANUARY 2019 LIQUID SODIUM PERMANGANATE INJECTIONS

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

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

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

**Figure 2.2 Changes in VOC Concentrations within Infiltration Cells**



## 2.6 JUNE 2020 ISCO CYLINDER REPLACEMENT

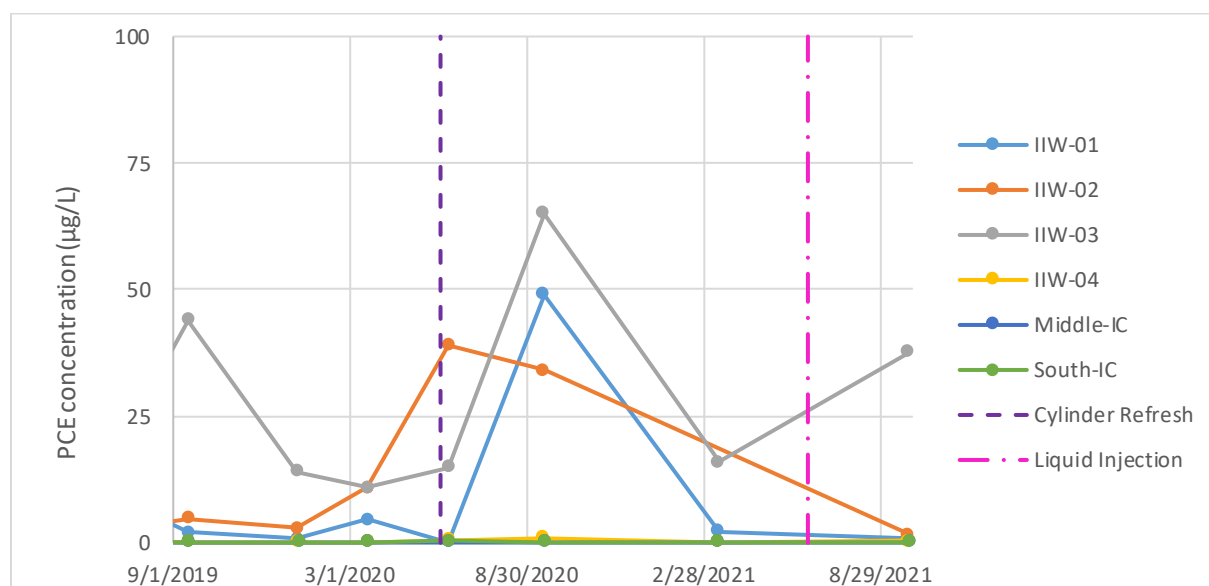
Quarterly monitoring data through the latter part of 2019 and the first half of 2020 indicated an increasing trend in PCE and other VOC constituents within some of the cylinder-installed wells. Generally, PCE concentrations declined after cylinders were replaced in 2018. Low PCE concentrations remained stable within cylinder-installed wells through most of 2019, with VEW-32, VEW-18, and TSW-05 as the exceptions. A sharp increase in PCE concentrations was observed in the first quarter of 2020, most particularly at VEW-32, suggesting insufficient oxidant is available to treat influent PCE (**Figure 3.2**). As a result, all 30 cylinders within the 10 cylinder-installed wells were exchanged with new cylinders in June 2020.

## 2.7 JUNE 2021 LIQUID SODIUM PERMANGANATE INJECTIONS

Liquid permanganate injections were performed in June 2021 with the application of 2,100 gallons of 5% sodium permanganate solution within the exterior infiltration cells (NIC, MIC and SIC), interior vault infiltration cells (VIC [east and west]), and IIWs. The NIC and MIC each received 720 gallons and the SIC received 240 gallons of permanganate solution. The East and West VICs each received 175 gallons of ISCO solution and IIW-01, -02, and -04 received 20 gallons. Raw CS-10 water (1,840 gallons) was added to 263 gallons of 40% liquid permanganate to dilute down to a 5% injection concentration. An additional 1,400 gallons of CS-10 water was used to rinse injection totes and equipment and was subsequently injected into the SIC. These injections were performed following above-average precipitation to take advantage of elevated water levels and allow for more widespread distribution of oxidant solution. Post-injection monitoring was performed in September 2021.

PCE concentrations at injection wells IIW-01 and IIW-02 declined following the June 2021 application of liquid ISCO oxidant. Injection well IIW-03, which did not receive oxidant during injections, indicated an increase in PCE during post-injection monitoring in September. The NIC and VIC infiltration cells were dry and therefore not sampled in September.

**Figure 2.3 Changes in PCE concentrations within Injection Locations**



## 2.8 MONITORING

The monitoring network consists of nearby TSWs, MWs, VEWs, PZs, and Westbay® (WB) wells. A list of monitoring locations is provided in **Table 2.1**. Many of these wells (e.g., VEWs and WBs) were designed and installed prior to ISCO injections as part of previous treatability studies. Groundwater sampling occurred quarterly following the installation of oxidant-infused cylinders at a selection of monitoring wells located within AOC-65. Groundwater samples are collected from nearby monitoring wells, private water supply wells, and all zones of the WB wells within ¼ mile of the injection points at AOC-65. A map depicting the monitoring locations is provided as **Figure 1.2**. Groundwater samples were analyzed for VOCs, metals, total manganese, and anions (sulfate and chloride).

An analysis of sampling frequencies and analytes for each of the remediation programs (bioreactor and ISCO) was performed as part of the 2020 long-term monitoring optimization (LTMO) efforts for the groundwater monitoring program. The LTMO evaluation indicated that the ISCO sampling frequency at AOC-65 could be extended from quarterly to semi-annual and the anion analysis could be performed on an as-needed basis. The 2020 LTMO recommendations were approved by TCEQ/USEPA in September 2020 and, with the transition to semi-annual sampling frequency, no samples were collected in December 2020. Analytical results are presented in **Tables A.2** through **A.4** in **Appendix A**. Additional analyses and performance parameters may include temperature, pH, conductivity, dissolved oxygen, and oxidation-reduction potential (ORP) (**Table A.1**). Performance parameters provide direct and indirect evidence of ISCO solution distribution, oxidizing geochemical conditions, and chlorinated solvent destruction.

**Table 2.1**  
**ISCO Treatability Study Monitoring Locations**

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

\***BOLD** denotes oxidant-infused cylinder installation locations.

## CHAPTER 3 ASSESSMENT OF ANALYTICAL RESULTS

Results from monitoring efforts associated with all ISCO applications, including the Phase V oxidant-infused wax cylinders, are presented as tables in Appendix A unless otherwise provided in text. ISCO monitoring included the collection of water quality parameters (pH, conductivity, and oxidation-reduction potential field readings) at various wells and the collection of groundwater samples for laboratory analysis of total manganese, VOCs, metals, and anions (chloride and sulfate) until the 2020 LTMO recommendations were enacted, and anion analysis was moved to an as-needed basis. 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 including VEWs, TSWs, PZs, and SIWs, 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 due to the breakdown of VOCs and/or the ISCO solution as the oxidation reaction progresses. An increase in conductivity values in monitoring points near wells with oxidant-infused wax cylinders may indicate an increase in inorganic dissolved solids such as sulfate and chloride. Minor fluctuations in conductivity are observed within monitoring wells across the site throughout the year (**Table A.1**).

#### 3.1.2 Oxidation-Reduction Potential

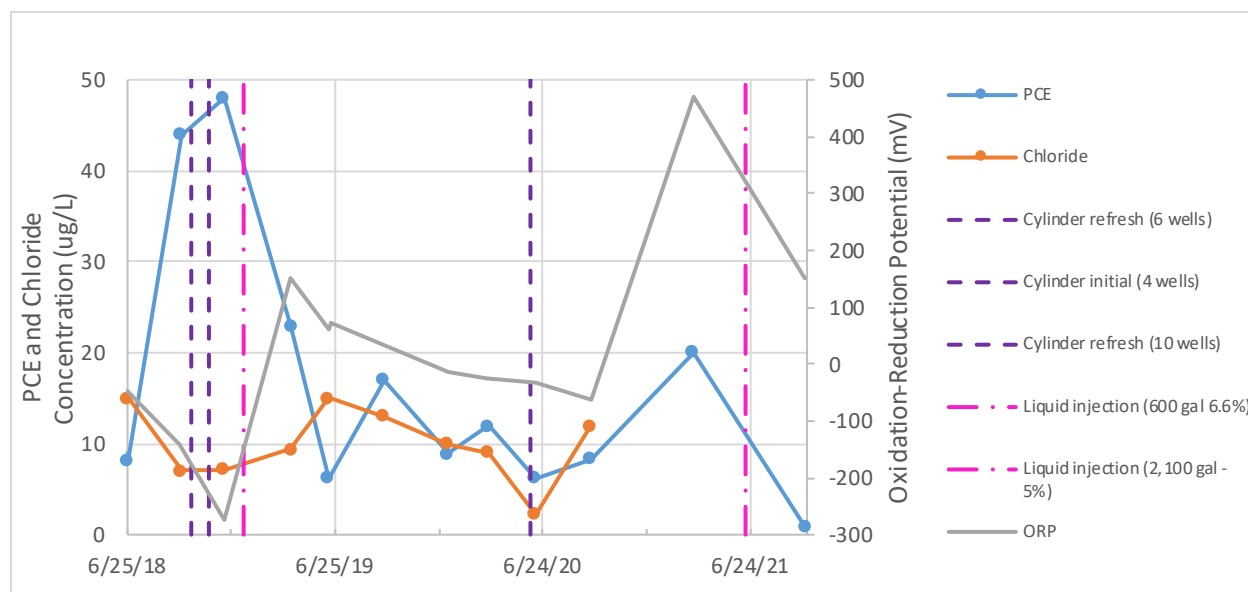
ORP is used as a general screening tool to determine whether subsurface geochemical conditions are oxidizing or reducing in an area. It is anticipated that ORP values in areas affected near to installed oxidant-infused cylinders would remain in the oxidizing range (~100 mV or greater), as was the case at AOC-65 during injections, with few exceptions. Of the wells monitored for ORP, only VEW-13, and TSWs -02, -03, and -04 indicated significant periods with continuous reducing conditions in 2020 and 2021 (**Table A.1**).

Changes in ORP, PCE, and chloride concentrations at TSW-03 are indicative of changing geochemical conditions associated with oxidant application in 2019 and 2020 (**Figure 3.1**). Following the liquid oxidant injections in January 2019, the ORP in groundwater near the well switched from reducing to oxidizing conditions and is coupled with a reduction in PCE concentrations and a slight increase in chloride concentration. Once the front of the injected oxidant solution has passed, the ORP values revert to reducing conditions. In June 2020, cylinders were replaced within the ten cylinder installed wells, and ORP in groundwater again switched from



reducing to oxidizing conditions by March 2021. These oxidizing conditions continued through September 2021, likely due to liquid oxidant applications in June 2021 at nearby infiltration cells, and are also accompanied by a reduction in PCE.

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



### 3.2 LABORATORY ANALYSES

#### 3.2.1 Volatile Organic Compounds

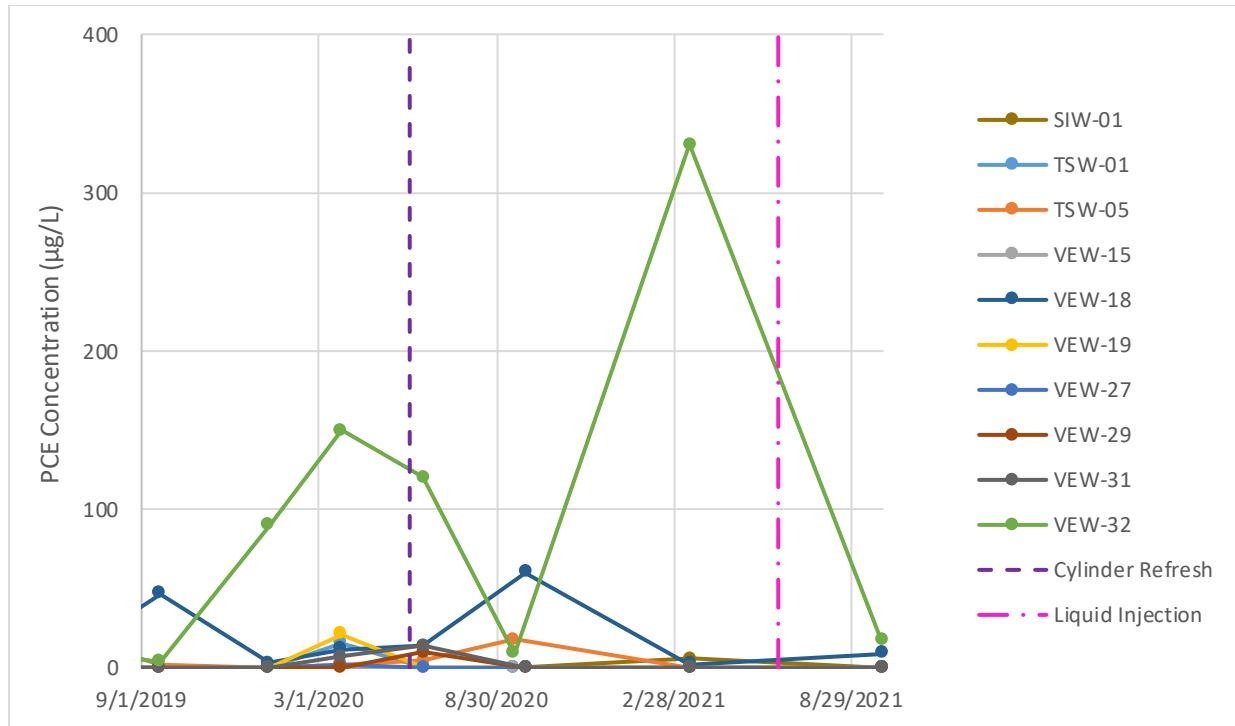
The expected outcome resulting from an application of ISCO solution is a reduction in VOC concentrations including PCE. The sampling results for wells in the UGR and the upper and lower portions of the LGR are described below. Locations of selected UGR wells are provided in **Figure 1.2**. VOC analytical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

##### 3.2.1.1 Upper Glen Rose (UGR)

Analytical results from quarterly and semi-annual groundwater samples indicate sufficient oxidant was released to treat influent groundwater at 7 of the 10 cylinder-installed wells in 2020. New cylinders were installed at all cylinder wells following the June 2020 sampling event, replacing the aging cylinders that were installed in Fall 2018. Four of the cylinder-installed wells (TSW-01, VEW-15, VEW-19, and VEW-27) included no detections of PCE through the year (June 2020 – March 2021), three wells (TSW-05, VEW-29, and VEW-31) included detections of VOCs during the year but were non-detect during the March 2021 sampling event. Three wells (VEW-18, VEW-32, and SIW-01) included detections of VOCs through the year or a detection above the MCL for PCE following several non-detect results. A significant increase in PCE (from 9.3 to 330 µg/L) was observed at VEW-32 between September 2020 to March 2021 (as shown in Figure 2.1). Only one other cylinder-installed well (SIW-01) indicated an increase in PCE concentration through the year (from non-detect in June and September 2020 to 5.5 µg/L in March 2021).

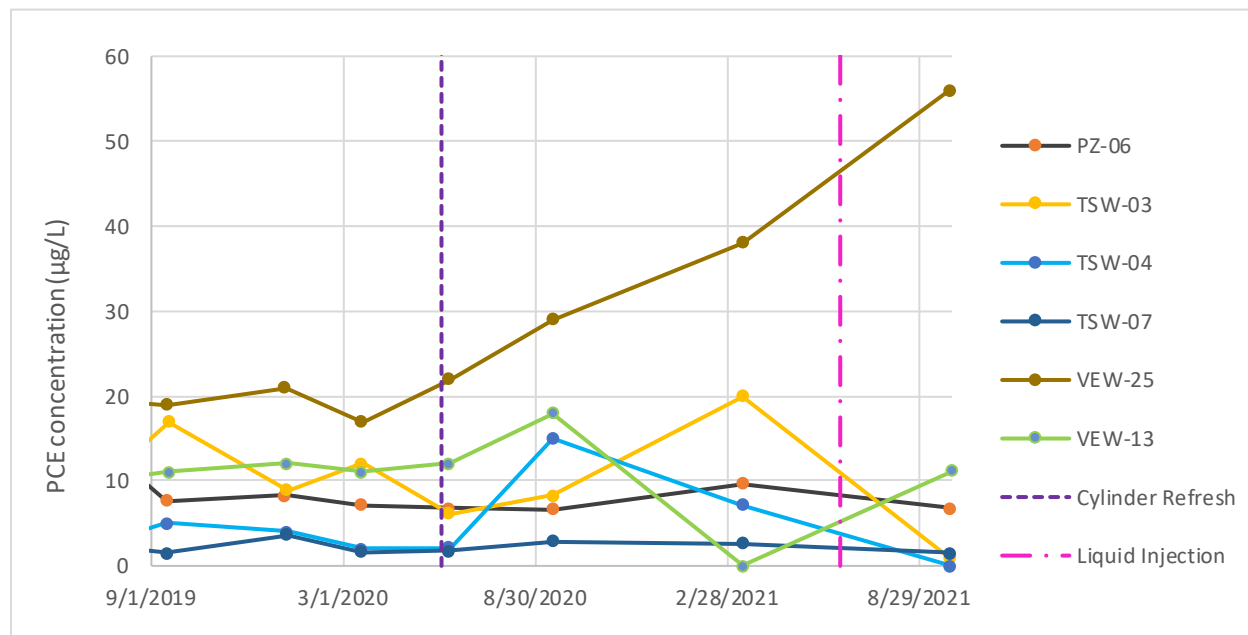
Following the June 2021 liquid oxidant injections, eight of the cylinder-installed wells indicated no detections of PCE during subsequent sampling in September 2021. Of the two remaining wells, VEW-32 indicated a reduction of PCE between March and September 2021 (330 to 17  $\mu\text{g/L}$ ) and VEW-18 indicated a slight increase in PCE (2.3 to 9.4  $\mu\text{g/L}$ ) (**Figure 3.2**).

**Figure 3.2 Cylinder-installed UGR Well PCE Concentration Trends**



Samples collected from non-cylinder-installed UGR wells within AOC-65 in September 2020 following the June 2020 cylinder replacement indicated generally increasing PCE concentrations. Subsequent samples show these trends continue at wells VEW-25 and TSW-03 while declining PCE trends were evident at wells TSW-04 and VEW-13, and little change was observed at wells PZ-06 or TSW-07 (**Figure 3.3**). The increasing trend continued at VEW-25 following liquid injections in June 2021 and decreasing or stable trends were observed at wells TSW-03, TSW-04, and TSW-07, and an increase in PCE is observed at VEW-13.

**Figure 3.3 Non-Cylinder UGR Well PCE Concentration Trends**

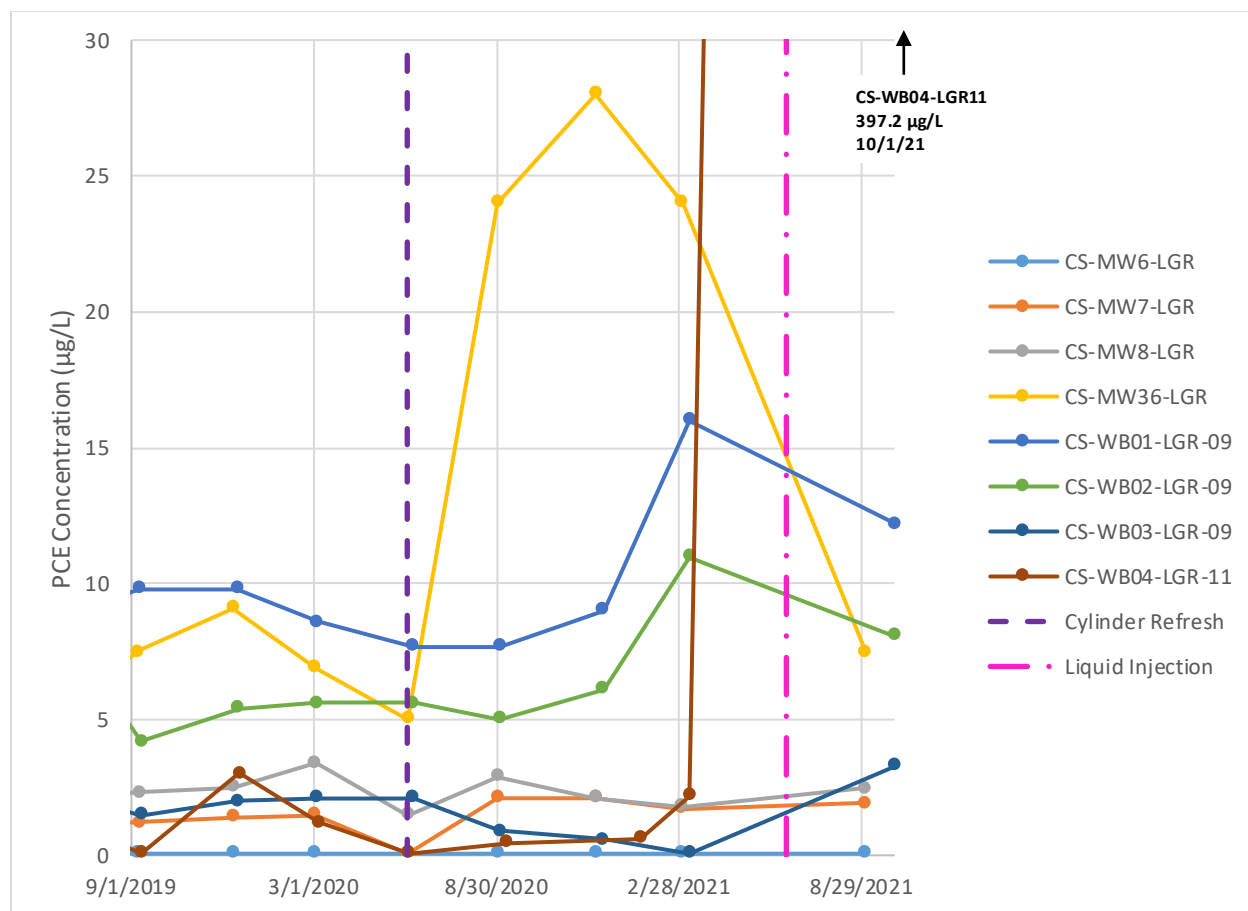


### 3.2.1.2 Lower Glen Rose (LGR)

Monitoring wells installed within the upper portion of the LGR (WB01-LGR-01, WB02-LGR-01, and WB04-LGR-01) indicated only slight fluctuations in PCE concentrations. These fluctuations, whether increasing or decreasing, could be attributed to any of the following: to either the installed cylinders or liquid oxidant injections, or to changes in groundwater elevations associated with precipitation events.

Within the productive (lower) portion of the LGR, a significant increase in PCE was noted at well CS-MW36-LGR in September 2020, as well as increasing PCE trends within the lower zones of WB wells WB01 and WB02 from September 2020 through September 2021 (**Figure 3.4**). PCE concentrations within the lowest zone in WB04 show a slightly increasing trend from June 2020 through March 2021, and a two order-of-magnitude increase from March to September 2021 (2.2 to 397.2 µg/L, respectively). A review of historical data for this zone indicates PCE concentrations are generally below the MCL (5 µg/L) and are frequently trace or non-detections, however, a similar result was observed in March 2015 (440 µg/L) where trace detections of PCE were observed in samples collected prior to (December 2014) and following (May 2015) the March 2015 event.

**Figure 3.4 LGR PCE Concentration Trends**



### 3.2.2 Metals

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

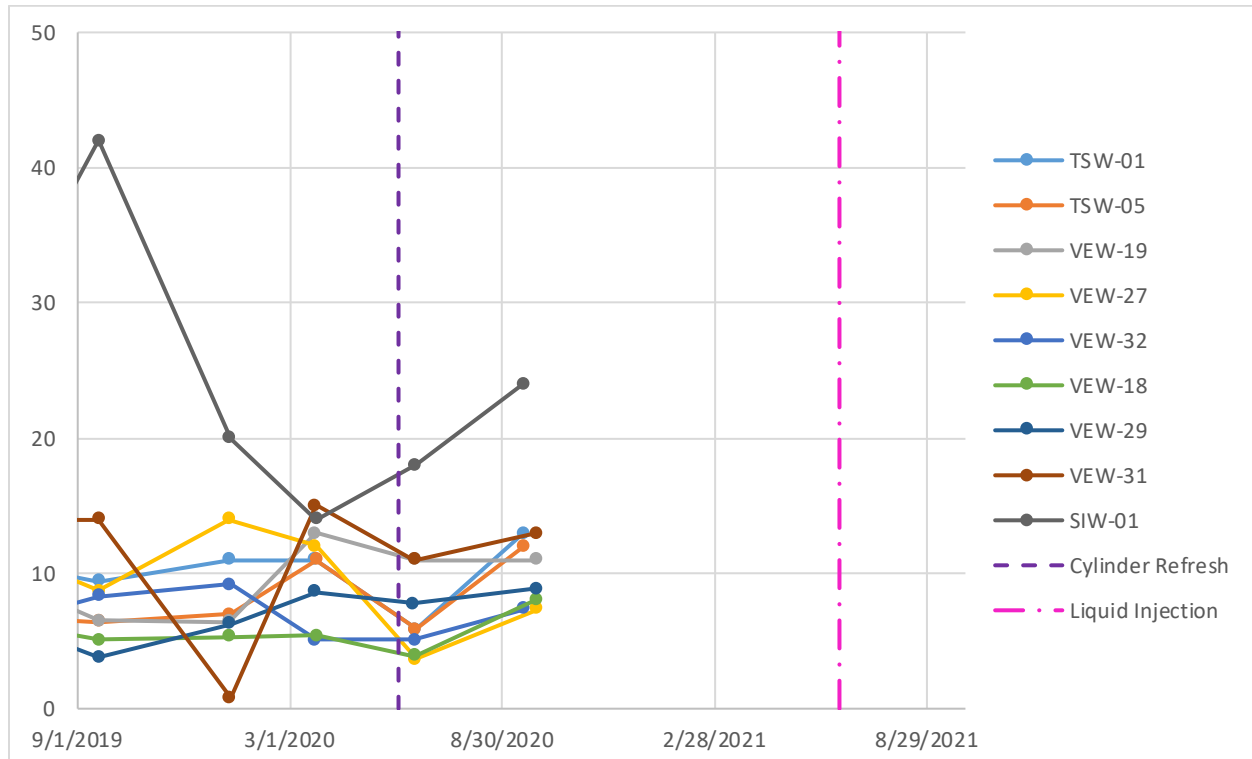
The analytical results for samples collected at both on- and off-post monitoring locations during 2019 generally show little deviation from baseline concentrations. However, elevated levels of manganese are anticipated and are observed within cylinder-installed wells and UGR monitoring wells within AOC-65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

### 3.2.3 Anions (Sulfate and Chloride)

Increases in sulfate and chloride concentrations typically occur following ISCO injections. An increase in chloride could indicate treatment success as chloride is a byproduct of contaminant oxidation, while an increase in sulfate could indicate the degradation of sodium persulfate. Analytical results from samples collected at AOC-65 indicate slight perturbations in chloride concentrations at individual monitoring wells, however, overall chloride concentrations typically range between 5 and 20 µg/L (**Figure 3.5** and **Table A.4**). Per the recommendations from the

2020 LTMO evaluation, approved by USEPA and TCEQ, anion samples have not been collected since the September 2020 sampling event (see Section 2.8). A slight increase in chloride concentration was observed within most cylinder-installed wells following the cylinder refresh in June 2020.

**Figure 3.5 Changes in Chloride Concentrations at AOC-65**



## **CHAPTER 4**

### **CONCLUSIONS AND RECOMMENDATIONS**

Semi-annual monitoring will continue at AOC-65 infiltration cells, nearby monitoring wells, private off-post water supply wells, and WB wells as outlined in the 2020 LTMO study recommendations. Analytical results will be reviewed to identify additional wells for oxidant application, determine when cylinders should be replaced, and identify if (and when) additional liquid oxidants should be applied within infiltration cells or wells at AOC-65. Liquid injection timing and location should consider current water levels within the UGR and LGR, long-range weather forecasts, and VOC concentrations and trends. Replacement of all deployed cylinders is recommended given that the current cylinders have been deployed since June 2020, and is anticipated to be completed in 2022.

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

**APPENDIX A**  
**ANALYTICAL DATA TABLES**

**Table A.1 Performance Monitoring Well Field Parameters**

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm <sup>s</sup> )	pH	DO (mg/L)	ORP (mV)
VEW-13	1/25/17	33.74	22.77	0.649	6.83	0.04	-30.5
	4/3/17	34.59	22.79	0.659	6.79	1.17	-91.8
	7/5/17	35.24	23.58	0.631	6.78	0.38	-107.8
	10/5/17	35.7	22.91	0.668	6.71	1.09	-14.5
	12/13/17	35.66	22.7	0.695	6.87	0.74	-178.8
	3/12/18	35.51	22.97	0.569	6.89	0.51	-86.4
	6/25/18	35.84	23.1	0.657	6.78		7.4
	9/26/18	31.65	22.98	0.627	6.7	0.96	92.7
	12/12/18	33.25	22.87	0.609	6.89	1.36	242.7
	4/8/19	34.65	23.07	0.752	6.8	0.14	-54.1
	6/12/19	33.25	22.94	0.647	6.84	0.23	148.0
	9/18/19	34.65	22.74	0.526	6.51	2.70	266.0
	1/8/20	35.45	22.56	0.608	6.77	1.63	230.2
	3/19/20	35.55	22.98	0.706	6.62	1.25	240.2
	6/10/20	35.85	23.11	0.707	6.81	0.75	-40.3
	9/16/20	32.54	22.93	0.651	6.77	1.4	-37.3
	3/15/21	35.7	24.25	0.763	6.61	8.79	466.8
	9/28/21	34.85	23.23	0.669	6.75	0.34	-37.2
VEW-14	1/25/17	60.46	22.13	0.740	7.17	3.37	246.3
	4/3/17	60.48			Dry		
	7/5/17	60.47	23.29	0.808	6.99	2.55	196.1
	10/5/17	60.47	22.84	0.839	6.96	4.07	185.4
	12/13/17	60.49	22.03	0.866	7.15	3.34	-112.2
	3/12/18	60.5	22.1	0.699	7.22	3.84	268.8
	6/25/18	60.48	22.84	0.929	6.77		129.3
	9/26/18	57.85	22.99	0.876	6.93	3.54	159.9
	12/12/18	57.5	22.7	0.729	6.98	3.69	273.8
	4/8/19	59.99	22.76	0.784	6.94	1.56	274.4
	6/12/19	60.38	22.77	0.719	7.01	2.89	301.1
	9/18/19	60.44	22.88	0.666	6.80	3.45	283.1
	1/8/20	60.5	21.88	0.727	7.01	5.17	257.1
	3/19/20	60.5	22.53	0.781	6.9	3.12	228.9
	6/10/20	60.02	22.88	0.852	6.9	5.84	255.7
	9/16/20	60.51			Dry		
	3/15/21	60.55			Dry		
	9/28/21	60.56			Dry		
VEW-15	1/25/17	7.29	22.19	0.736	7.15	3.08	219.3
	4/3/17	7.22	21.82	0.584	7.36	5.22	213.4
	7/6/17	7.28	24.11	0.672	7.13	0.20	252.1



Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm <sup>s</sup> )	pH	DO (mg/L)	ORP (mV)
	10/5/17	7.17	26.19	0.697	7.04	0.12	185.4
	12/14/17	7.15	24.49	0.705	7.02	0.94	-45.9
	3/12/18	7.28	20.35	0.410	7.41	16.00	281.9
	6/25/18	7.2	23.93	0.530	6.91		170.7
	9/27/18	6.98	26.11	0.541	7.23	3.54	159.9
	12/13/18	7.75	23.63	12.120	6.25	0.60	723.5
	4/10/18	7.92	20.8	12.480	6.08	0.93	759.3
	6/17/19	7.88	22.89	12.920	6.08	1.35	802.3
	9/19/19	8.18	26.69	10.450	6.11	0.74	855.7
	1/9/20	8.17	22.65	10.170	5.83	0.94	860.7
	3/23/20	7.73	21.02	12.030	5.84	1.17	707.9
	6/15/20	8.24	23.55	11.440	5.98	1.48	818.9
	9/17/20	8.21	26.53	32.050	5.99	1.85	641.8
	3/16/21	8.37	20.51	16.180	6.00	9.12	737.6
	9/29/21	7.85	25.88	31.200	6.06	4.30	768.6
VEW-16	1/25/17	29.95	22.52	0.604	7.02	0.10	-10.2
	4/3/17	29.97	22.89	0.594	6.85	0.30	-72.7
	7/6/17	29.93	23.04	0.595	6.89	0.13	237.3
	10/5/17	29.93	22.98	0.600	6.78	0.08	-71.1
	12/14/17	29.93	22.85	0.620	6.74	2.55	-92.3
	3/12/18	29.96	23	0.510	6.84	5.56	295.5
	6/25/18	29.98	23.07	0.584	6.28		189.5
	9/27/18	29.93	22.75	0.554	6.91	0.30	112.9
	12/12/18	29.92	22.61	0.634	6.95	0.23	35.2
	4/8/19	30.00	23.06	0.709	6.83	0.13	-81.2
	6/12/19	29.95	22.99	0.595	6.88	0.60	87.1
	9/18/19	30.00	22.9	0.539	6.42	0.18	1.9
	1/8/20	30.03	22.35	0.583	6.91	0.50	-13.4
	3/20/20	29.97	22.63	0.594	6.86	1.61	235.2
	6/10/20	28.95	23.08	0.616	6.11	0.54	166
9/17/20	29.95	22.9	0.609	6.49	0.23	422	
3/15/21	29.96	23.84	0.643	6.69	7.94	418.4	
9/28/21	29.95	23.12	0.632	6.8	0.29	195	
VEW-17	1/25/17	51.23	22.47	0.813	6.80	2.20	-23.7
	4/3/17	51.11	22.78	0.745	6.73	0.89	-39.2
	7/5/17	51.27	22.96	0.761	6.78	0.77	-113.6
	10/5/17	51.71	22.94	0.004	6.76	5.93	67.5
	12/13/17	51.70	22.79	0.794	6.86	2.74	-115.8
	3/12/18	51.65	22.69	0.633	6.87	3.00	257.7
	6/25/18	51.58	22.91	0.709	6.73		19.8
	9/26/18	48.58	22.88	0.643	6.82	4.52	149

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm <sup>s</sup> )	pH	DO (mg/L)	ORP (mV)	
	12/12/18	50.68	22.68	0.731	6.96	3.58	263.2	
	4/8/19	50.82	22.89	0.812	6.87	2.82	289.9	
	6/12/19	50.99	22.85	0.703	6.92	3.44	368.7	
	9/18/19	51.10	22.91	0.640	6.69	1.99	292.2	
	1/8/20	51.55	22.47	0.676	6.84	3.20	243.3	
	3/19/20	51.27	22.85	0.448	6.73	4.95	240	
	6/10/20	51.43	23.02	0.722	6.82	5.70	267.5	
	9/16/20	51.60	22.89	0.724	6.42	2.53	-11.1	
	3/15/21	51.94	23.36	0.853	6.64	2.68	376	
	9/27/21	51.54	22.96	0.711	6.87	2.68	355.5	
<b>VEW-18</b>	1/25/17	36.60	22.87	6.218	7.28	3.50	212.7	
	4/3/17	40.42	23.04	5.666	7.10	3.03	219.7	
	7/6/17	46.68	23.17	6.627	7.12	2.88	207.2	
	10/5/17	39.48	23.16	7.077	7.11	2.83	12.4	
	12/14/17	39.81	22.84	6.617	7.05	3.38	-124.2	
	3/12/18	44.88	23.02	5.113	7.19	5.64	257.6	
	6/25/18	46.55	23.2	5.534	6.83		181.8	
	9/27/18	35.42	23.11	3.93	7.19	3.44	114	
	12/13/18	39.38	23.1	3.757	7.18	3.47	601.9	
	4/10/19	45.87	23.14	3.622	7.12	4	625.9	
	6/17/19	45.53	23.16	3.508	7.17	2.92	622.0	
	9/19/19	48.36	23.3	3.338	7.05	2.82	621.4	
	1/9/20	49.95	23.01	2.903	6.97	2.26	658.3	
	3/23/20	46.1	23.05	3.046	6.98	2.19	557.3	
	6/15/20	46.9	23.91	2.641	6.9	1.97	578.6	
	9/17/20	44.33	23.22	10.32	6.81	3.57	621.7	
	3/16/21	47.5	23.28	2.282	7	8.7	590.3	
	9/29/21	47.7	23.16	2.936	7.07	4.04	679.1	
<b>VEW-19</b>	1/25/17		2 large (2.5") candles installed					
	4/3/17	11.73	pink/light purple					
	7/5/17		stratified: pink at top, purple at bottom of bailer					
	10/6/17	13.3	2 large (2.5") and 1 (1.35") candle					
	12/14/17	11.52						
	3/13/18	11.95						
	6/25/18	13.67						
	9/27/18	9.91			purple			
	12/13/18	9.87	24.08	12.480	8.14	0.98	664.80	
	4/10/19	12.55	22.37	15.850	7.99	3.05	670.50	
	6/17/19	11.32	22.25	17.320	7.88	3.15	685.70	
	9/19/19	13.91	22.94	16.990	7.30	5.25	720.60	
	1/9/20	16.1	23.70	13.840	7.04	8.05	674.10	

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm <sup>s</sup> )	pH	DO (mg/L)	ORP (mV)
	3/23/20	12.12	23.00	17.000	7.64	2.94	608.30
	6/16/20	11.54	22.78	15.970	7.25	4.29	719.40
	9/17/20	10.63	26.14	3.675	7.71	4.13	554.20
	3/17/21	14.1	20.93	7.756	7.53	6.95	667.30
	9/29/21	11.55	23.12	13.080	7.03	5.97	747.90
VEW-20	1/25/17	11.64	23.21	0.711	7.33	1.11	214.5
	4/3/17	11.22	22.33	0.642	7.43	2.56	204.2
	7/5/17	12.03	22.60	0.655	7.23	1.24	130.7
	10/5/17	12.59	22.30	0.700	7.16	0.08	-52.4
	12/13/17	13.00	23.62	0.709	7.25	0.10	-233.7
	3/12/18	13.79	22.57	0.555	7.36	2.14	219.9
	6/25/18	14.00	22.34	0.638	7.08		125.1
	9/26/18	14.00	23.22	0.675	7.27	0.19	112.9
	12/12/18	13.03	23.65	0.721	7.28	0.15	180.1
	4/8/19	11.55	21.86	0.692	7.36	3.84	257.6
	6/12/19	11.20	21.73	0.598	7.25	2.03	568.4
	9/18/19	11.90	22.72	0.571	6.91	0.14	479.3
	1/8/20	12.81	23.53	0.635	7.31	0.82	193.8
	3/19/20	13.53	22.50	0.644	7.13	2.19	456.3
	6/10/20	14.12	22.22	0.655	7.24	1.64	261.9
	9/16/20	14.60	23.18	0.630	6.89	0.23	-56.2
	3/15/21	15.61	21.00	0.691	7.21	2.80	655.1
9/28/21	15.41	23.19	0.699	7.19	0.26	275.4	
VEW-21	1/25/17	12.41	22.9	0.676	7.08	0.61	269.6
	3/23/17	13.69	22.47	0.614	7.10	3.37	315.2
	7/5/17	14.11	22.37	0.630	7.17	1.50	518.3
	10/4/17	13.50	22.98	0.663	6.96	0.43	326.0
	12/13/17	13.16	23.21	0.675	7.15	0.23	-151.4
	3/12/18	13.79	22.71	0.510	7.33	3.74	464.3
	6/25/18	14.02	22.35	0.588	7.01		29.8
	9/26/18	11.82	22.9	0.626	7.14	0.15	268.5
	12/11/18	11.45	23.37	0.661	7.18	0.14	377.4
	4/4/19	13.85	22.17	0.635	7.21	2.67	276.1
	6/11/19	13.23	21.86	0.627	6.84	3.14	214.0
	9/16/19	14.06	22.4	0.611	6.79	0.20	289.7
	1/6/20	15.93	23.17	0.582	7.02	0.32	166.6
	3/19/20	13.94	22.52	0.626	7.12	2.69	358.2
	6/10/20	13.89	22.11	0.601	7.16	5.68	439.0
	9/16/20	13.45	22.72	0.602	7.00	0.35	-91.9
	3/15/21	13.87	21.66	0.675	7.38	7.91	421.6
9/27/21	13.65	22.72	0.637	7.08	0.38	231.6	

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm <sup>s</sup> )	pH	DO (mg/L)	ORP (mV)
VEW-22	1/25/17	49.42	22.36	0.645	6.8	3.91	269.5
	3/23/17	49.41	22.49	0.599	6.77	4.02	291.8
	7/6/17				Dry		
	10/4/17	49.95	22.82	0.645	6.57	5.40	282.1
	12/13/17				Dry		
	3/12/18				Dry		
	6/25/18				Dry		
	9/26/18	44.74	22.8	0.553	6.8	4.86	301.5
	12/11/18	46.81	22.54	0.599	6.9	4.13	289.3
	4/4/19	49.49	22.34	0.473	6.08	5.8	264.7
	6/11/19	49.19	22.66	0.556	6.81	4.65	202.3
	9/16/19				Dry		
	1/6/20	50.3				Dry	
	3/19/20	49.99				Dry	
	6/10/20	49.88	22.57	0.584	6.81	6.13	405.8
	9/16/20	49.61	22.73	0.594	6.67	4.5	-38.6
	3/15/21				Dry		
9/27/21	50.25				Dry		
VEW-23	1/25/17	12.05	23.25	1.625	6.51	0.20	-52.5
	3/23/17	21.15			Dry		
	7/6/17	20.9			Dry		
	10/4/17	19.86	23.56	1.597	6.85	4.97	224
	12/13/17	19.25	23.61	1.204	7.07	4.37	-73.4
	3/12/18				Dry		
	6/25/18				Dry		
	9/26/18	10.11	24.07	0.525	7.04	4.8	250.7
	12/11/18	10.4	23.82	0.513	7.28	6.02	245.3
	4/4/19	18.28	22.07	0.625	7.42	2.83	272.5
	6/11/19	17.9	21.69	0.591	6.87	3.92	205.2
	9/16/19	18.85	22.75	0.661	7.01	0.10	-220.0
	1/6/20	19.13	23.44	0.714	7.09	0.33	-99.1
	3/19/20	20.2	22.55	0.803	7.43	4.21	322.3
	6/10/20	21.02				Dry	
	9/16/20	20.83				Dry	
	3/15/21	21.16				Dry	
9/27/21	18.84	23.03	0.709	7.15	0.5	251.2	
VEW-24	1/25/17				Dry		
	3/23/17				Dry		
	7/6/17				Dry		
	10/4/17				Dry		

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm <sup>s</sup> )	pH	DO (mg/L)	ORP (mV)
	12/13/17				Dry		
	3/12/18				Dry		
	6/25/18				Dry		
	9/26/18	46.43	22.95	1.905	6.9	4.39	363
	12/11/18	49.02	22.34	1.724	6.96	3.39	247.7
	4/4/19	50.8			Dry		
	6/11/19	50.35			Dry		
	9/16/19				Dry		
	1/6/20				Dry		
	3/19/20				Dry		
	6/10/20				Dry		
	9/16/20	50.03			Dry		
	3/15/21				Dry		
	9/27/21				Dry		
VEW-25	1/25/17	16.58	23.27	10.420	7.43	0.66	179.7
	3/23/17	17.99	22.72	9.230	7.39	2.25	235.7
	7/5/17	18.71	22.72	9.730	7.26	0.45	408.4
	10/4/17	16.75	23.75	10.650	7.09	0.77	221.1
	12/13/17	16.8	23.69	10.610	7.25	2.10	80.1
	3/12/18	18.9	22.71	6.595	6.87	3.74	265.9
	6/25/18	18.47	22.4	9.564	7.08		304.4
	9/26/18	14.81	23.83	1.249	8.15	5.49	302
	12/11/18	16.44	23.74	6.147	7.65	4.54	223.1
	4/4/19	19.2	22.2	7.742	7.23	0.34	244.5
	6/11/19	17.7	21.7	5.354	7.46	4.35	344.0
	9/16/19	18.46	22.93	6.677	7.16	0.55	366.3
	1/6/20	18.77	23.52	7.072	7.05	0.37	450.6
	3/19/20	18.08	22.47	7.657	7.32	2.30	505.1
	6/10/20	17.77	22.11	7.776	7.22	1.86	410.8
	9/16/20	17.12	23.06	7.726	7.22	0.27	-63.1
	3/15/21	18.45	22.36	8.797	7.41	2.35	477.3
	9/27/21	18	23.11	7.238	7.12	5.86	241.0
VEW-26	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
	3/12/18	48.07	22.96	18.270	6.47	0.81	-13.5
	6/25/18	48.23	22.93	7.332	6.57		182.9
	9/26/18	42.99	22.97	3.226	6.91	4.66	139.2
	12/12/18	46.33	22.69	5.847	6.97	4.58	284.3

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm <sup>s</sup> )	pH	DO (mg/L)	ORP (mV)	
	4/8/19	48.19	22.78	6.563	6.84	2.5	266.7	
	6/12/19	48.26	22.91	5.661	6.89	1.2	216.2	
	9/18/19	48.60	22.9	4.728	6.90	3.74	280.0	
	1/8/20	48.75	22.02	5.039	6.88	2.94	251.1	
	3/19/20	48.57	22.77	5.075	6.76	2.56	212.6	
	6/10/20	48.55	22.8	4.942	6.87	2.06	257.5	
	9/16/20	48.75	22.87	4.350	6.77	3.03	39.3	
	3/15/21	48.70	23.4	4.742	6.95	3.2	358.7	
	7/27/21	48.50	22.95	3.737	6.96	3.74	261.5	
<b>VEW-27</b>	1/25/17		2 small (1.5") candles installed					
	4/3/17	10.37					medium purple/red	
	7/5/17	11.97					dark purple (VOAs turned brown)	
	10/6/17	8.30					dark pink	
	12/14/17	7.66						
	3/13/18	11.65						
	6/25/18	11.30						
	9/27/18	6.20	23.94	16.45	6.63	0.26	666.7	
	12/13/18	8.57	24.14	22.34	6.65	1.03	679.6	
	4/10/19	11.45	22.33	23.52	6.5	1.12	674.0	
	6/17/19	9.36	22.19	25.26	6.34	0.88	727.0	
	9/19/19	11.40	23.47	25.64	6.31	1.46	742.3	
	1/9/20	11.92	23.83	22.59	6.18	1.51	767.7	
	3/23/20	9.70	22.79	22.21	6.06	2.19	684.7	
	6/16/20	10.00	23.07	27.75	6.14	1.09	768.3	
	9/17/20	9.00	24.04	29.33	6.15	1.05	704.4	
	3/17/21	11.10	19.98	18.21	6.36	7.58	802.0	
	9/29/21	9.53	23.51	26.28	6.19	4.3	732.3	
<b>VEW-28A</b>	9/27/18	106.56	21.3	0.605	7.08	8.72	-3.8	
	12/12/18	86.15	20.36	0.731	7.16	6.81	284.6	
	4/8/19	104.07	22.23	0.767	6.95	5.3	288.4	
	6/12/19	101.67	22.42	0.658	6.97	6.23	519.0	
	9/18/19	108.81	23.31	0.621	6.74	5.07	507.5	
	1/8/20	111.79	19.71	0.667	7.13	5.96	502.5	
	3/20/20	112.67	20.79	0.657	7.08	5.83	430.0	
	6/10/20	113.46	25.42	0.655	6.80	5.86	488.6	
	9/17/20	114.18	22.62	0.638	6.65	6.28	216.3	
	3/15/21	115.02	23.58	0.421	6.83	10.03	524.6	
	9/28/21	111.55						
<b>VEW-28B</b>	9/27/18	109.61	20.87	0.58	7.12	5.79	-6.1	
	12/12/18	86.25	21.39	0.643	7.19	6.93	265.3	

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm <sup>s</sup> )	pH	DO (mg/L)	ORP (mV)
	4/8/19	104.09	22.28	0.722	6.98	7.6	292.3
	6/12/19	101.48	22.49	0.606	7.03	8.41	487.1
	9/18/19	110.48	22.8	0.564	6.75	3.21	482.1
	1/8/20	115.05	20.19	0.606	7.34	7.84	447.7
	3/20/20	116.43	20.98	0.689	7.25	5.56	405.4
	6/10/10	117.1	24.33	0.685	6.26	5.79	496.5
	9/17/20	118.62	22.55	0.667	6.73	5.54	196
	3/15/21	134.92	22.82	0.447	6.57	10.6	506.4
	9/28/21	114.28	23.97	0.661	7.12	8.7	266.3
<b>VEW-29</b>	1/25/17	30.11	22.7	0.688	6.92	0.11	-70.3
	4/3/17	29.85	23.14	0.646	6.75	2.10	118.7
	7/6/17	31.45	23.12	0.747	6.84	0.11	-317.9
	10/5/17	30.88	23.09	0.703	6.76	0.06	-281.5
	12/14/17	31.91	22.84	0.740	6.78	0.28	-229.2
	3/12/18	31.48	23.03	0.561	6.84	4.76	-68.2
	6/25/18	31.23	23.2	0.645	6.75		-13.6
	9/27/18	29.58	22.93	0.641	6.87	0.16	-196.7
	4/10/19	30.55	23.14	12.800	6.08	0.52	731.2
	6/17/19	30.56	23.08	14.640	6.10	1.66	724.9
	9/19/19	30.7	23.04	15.060	6.02	0.92	745.5
	1/9/20	30.7	22.93	11.730	5.90	1.42	740.3
	3/23/20	30.56	23.06	12.520	5.84	1.00	682.9
	6/15/20	30.55	23.47	10.760	5.99	1.14	740.9
	9/17/20	30.5	23.01	14.260	6.07	1.00	660.8
	3/16/21	30.54	21.89	4.869	6.27	7.16	734.1
	9/29/21	30.56	22.95	14.170	6.00	1.88	773.2
VEW-30	1/25/17	24.21			Dry		
	4/3/17	24.24			Dry		
	7/6/17	24.4			Dry		
	10/5/17	24.2			Dry		
	12/14/17	24.21			Dry		
	3/12/18	24.21			Dry		
	6/25/18	24.37			Dry		
	9/27/18	24.25			Dry		
	12/12/18	24.25			Dry		
	4/8/19	24.2			Dry		
	6/12/19	24.2			Dry		
	9/18/19	24.2			Dry		
	1/8/20	24.25			Dry		
	3/20/20	24.3			Dry		
	6/10/20	24.22			Dry		

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm <sup>s</sup> )	pH	DO (mg/L)	ORP (mV)	
	9/17/20	24.28					Dry	
	3/15/21	24.32					Dry	
	9/29/21	24.25					Dry	
<b>VEW-31</b>	1/25/17	30.07	22.96	1.139	6.77	0.05	75.9	
	4/3/17	30.17	23.06	1.180	6.68	0.94	48.8	
	7/6/17	30.15	23.16	1.592	6.66	0.44	-111.6	
	10/5/17	30.15	23.08	0.703	6.76	0.34	-95.6	
	12/14/17	30.13	22.56	1.256	6.71	0.21	-175.5	
	3/12/18	30.15	23.08	0.728	6.81	1.43	144.8	
	6/25/18	30.17	23.11	0.889	6.49		13.9	
	9/27/18	30.16	22.8	0.741	6.84	0.14	43.3	
	12/13/18	31.00	23.12	7.650	6.25	0.14	698.1	
	4/10/19	31.00	23.21	12.710	6.05	0.23	729.8	
	6/17/19	30.95	23.02	14.610	6.06	0.91	729.8	
	9/19/19	31.14	23.03	14.950	6.01	0.53	740.4	
	1/9/20	31.10	22.93	12.050	5.86	0.75	740.7	
	3/23/20	31.00	23.1	13.090	5.84	0.79	688.3	
	6/15/20	31.00	24.07	11.120	5.98	1.02	751.2	
	9/17/20	31.00	23.01	15.570	6.02	0.79	653.8	
	3/17/21	31.05	21.56	8.080	6.19	6.79	783.1	
	9/29/21	31.00	22.98	14.380	5.99	2.27	777.9	
<b>VEW-32</b>	1/25/17		2 large (2.5") candles installed					
	4/3/17	10.81					silty	
	7/6/17	10.83					silty (VOAs went clear)	
	10/6/17	8.50					light pink (silty)	
	12/14/17	8.25						
	3/13/18	10.25						
	6/25/18	10.35						
	9/24/18	8.69	23.75	0.939	7.16	0.25	581.7	
	12/13/18	9.00	24.05	2.592	6.87	0.29	649.5	
	4/10/19	9.44	22.45	6.007	6.44	0.81	714.1	
	6/17/19	9.25	22.39	6.512	6.39	0.5	709.4	
	9/19/19	10.00	23.33	6.785	6.33	0.77	728.8	
	1/9/20	11.15	23.87	5.005	6.23	0.53	711.1	
	3/23/20	9.40	23.06	4.699	6.25	0.36	641.5	
	6/15/20	10.12	22.48	3.791	6.31	1.17	699.1	
	9/17/20	8.54	23.61	9.259	6.34	0.71	660.6	
	3/16/21	10.55	22.71	0.755	6.86	9.64	620.2	
	9/29/21	9.48	23.46	5.683	6.5	1.73	748.6	
<b>VEW-33</b>	1/25/17	24.37					Dry	



Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm <sup>s</sup> )	pH	DO (mg/L)	ORP (mV)	
	4/3/17	24.27					Dry	
	7/6/17	24.28					Dry	
	10/5/17	24.25					Dry	
	12/14/17	24.28					Dry	
	3/12/18	24.25					Dry	
	6/25/18	24.45					Dry	
	9/27/18	24.3					Dry	
	12/12/18	24.26					Dry	
	4/8/19	24.3					Dry	
	6/12/19	24.37					Dry	
	9/18/19	24.3					Dry	
	1/8/20	24.4					Dry	
	3/20/20	24.26					Dry	
	6/10/20	24.26					Dry	
	9/17/20	24.24					Dry	
	3/15/21	24.25					Dry	
	9/29/21	24.26					Dry	
<b>TSW-01</b>	1/25/17		2 large (2.5") candles installed					
	4/3/17	32.6					medium purple/red	
	7/5/17	32.7					dark purple (VOAs turned brown)	
	10/6/17	31.85					light pink	
	12/13/17	32.7						
	3/13/18	32.74						
	6/25/18	32.78						
	9/24/18	32.47	23.00	5.707	6.42	0.39	677.5	
	12/13/18	32.5	22.94	12.40	6.29	0.76	715.3	
	4/10/19	32.71	23.00	21.77	6.08	0.76	726.4	
	6/17/19	32.73	23.04	23.13	6.02	1.32	769.8	
	9/19/19	32.80	22.83	21.62	6.00	0.88	776.2	
	1/9/20	33.30	22.71	16.61	5.86	2.30	778.7	
	3/23/20	32.72	22.82	18.87	5.87	5.69	707.2	
	6/16/20	32.70	23.56	18.46	5.9	1.58	788.8	
	9/17/20	32.62	23.16	26.45	5.95	1.43	725.5	
	3/17/21	32.85	21.59	15.40	6.03	6.68	777.6	
	9/29/21	32.75	22.72	22.10	5.98	3.51	764.4	
TSW-02	1/25/17	31.5	22.81	4.836	6.45	0.02	-87.0	
	4/3/17	31.51	22.72	4.099	6.64	0.9	-120.3	
	7/5/17	31.79	23.13	4.111	6.4	0.49	-219.5	
	10/5/17	31.65	22.90	3.947	6.42	0.14	-285.2	
	12/13/17	32.03	22.76	3.459	6.55	0.13	-365.2	
	3/12/18	31.85	22.97	2.665	6.56	0.21	42.9	

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm <sup>s</sup> )	pH	DO (mg/L)	ORP (mV)
	6/25/18	31.99	23.04	3.169	6.6		-46.3
	9/26/18	31.2	22.89	0.959	6.53	0.39	28.3
	12/11/18	31.34	22.63	3.439	6.61	0.36	-145.8
	4/8/19	31.65	22.97	3.932	6.57	0.61	530.3
	6/12/19	31.5	22.97	3.476	6.6	0.51	183.5
	9/18/19	31.75	22.82	2.827	6.52	0.35	219.9
	1/8/20	32.05	22.80	3.069	6.58	0.87	202.0
	3/19/20	31.85	22.86	2.607	6.49	0.54	244.0
	6/10/20	31.3	22.84	3.133	6.53	0.28	-4.8
	9/16/20	31.35	23.05	2.950	6.57	0.68	-61.8
	3/15/21	33.3	23.32	1.492	6.77	9.78	470.0
	9/27/21	31.63	22.86	2.937	6.74	1.33	343.8
TSW-03	1/25/17	28.68	22.59	31.46	6.49	0.31	245.5
	3/23/17	28.73	22.95	29.15	6.42	0.26	240.9
	7/5/17	28.6	23.26	23.91	6.33	0.55	242.3
	10/5/17	28.52	22.92	19.95	6.49	0.20	51.5
	12/13/17	28.5	22.84	15.37	6.61	0.14	-145.9
	3/12/18	28.56	22.96	18.27	6.47	0.81	-13.5
	6/25/18	28.58	23.04	16.46	6.51		-46.3
	9/26/18	28.59	22.91	17.97	6.47	0.38	-142.7
	12/11/18	25.75	22.94	16.93	6.55	0.29	-273.9
	4/8/19	28.98	23.03	18.03	6.49	0.57	151.0
	6/12/19	29.05	22.97	15.07	6.58	0.55	61.0
	6/18/19	29.03	22.82	7.74	6.59	0.64	71.9
	1/8/20	29.07	22.74	12.60	6.59	0.66	-15.6
	3/19/20	28.62	22.87	13.24	6.57	0.40	-24.4
	6/10/20	28.6	22.93	12.94	6.54	0.28	-32.3
	9/16/20	28.59	22.94	11.36	6.55	0.51	-63.7
	3/15/21	28.59	23.03	2.07	7.28	6.93	470.1
	9/27/21	28.6	22.86	5.97	6.66	0.49	150.0
TSW-04	1/25/17	28.39	22.26	40.84	6.41	0.25	235.2
	3/23/17	28.84	22.61	39.11	6.40	0.25	218.2
	7/5/17	28.52	22.77	31.44	6.34	0.46	261.8
	10/5/17	28.44	22.58	37.09	6.41	0.63	54.5
	12/13/17	28.5	22.41	34.72	6.50	0.39	-273.3
	3/12/18	28.52	22.57	24.12	6.41	0.36	33.1
	6/25/18	28.56	22.65	30.95	6.72		-56.1
	9/26/18	28.41	22.55	29.64	6.42	0.43	-233
	12/11/18	28.45	22.48	25.43	6.49	0.3	-248.9
	4/8/19	28.7	22.65	30.79	6.44	0.9	-31.2
	6/11/19	28.55	22.6	27.63	6.44	0.49	-238.7

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm <sup>s</sup> )	pH	DO (mg/L)	ORP (mV)	
	9/16/19	28.81	22.45	23.70	6.46	0.37	-106.9	
	1/8/20	28.68	22.18	19.91	6.50	0.85	-69.3	
	3/19/20	28.62	22.54	23.03	6.54	1.22	-59.9	
	6/10/20	28.51	22.53	22.02	6.44	0.74	-31.6	
	9/16/20	28.5	22.51	19.39	6.48	0.67	-57.8	
	3/15/21	28.63	23.28	3.25	9.40	4.24	287.1	
	9/27/21	28.62	22.57	13.74	6.55	1.17	-24.2	
<b>TSW-05</b>	1/25/17		2 small (1.5") candles installed					
	4/3/17	29.92					pink	
	7/6/17	29.99					stratified: light pink to clear (VOAs went clear)	
	10/6/17	29.78					faint pink	
	12/14/17	30.00						
	3/13/18	30.05						
	6/25/18	30.10						
	9/24/18	29.90	22.76	0.995	6.9	0.22	616.9	
	12/13/18	30.57	22.74	10.75	6.29	0.24	710.2	
	4/10/19	30.60	22.95	11.41	6.06	0.62	724.4	
	6/17/19	30.60	22.84	10.86	6.07	0.77	720.4	
	9/19/19	30.58	22.65	10.56	6.04	1.07	724.8	
	1/9/20	30.70	22.57	7.793	5.95	0.73	741.8	
	3/23/20	30.41	22.68	7.981	5.98	0.95	675.6	
	6/16/20	30.65	22.93	8.395	6.05	1.41	715.1	
	9/17/20	30.50	22.88	14.96	6.1	1.55	712.3	
	3/16/21	30.66	25.14	2.379	6.49	8.31	675.3	
9/29/21	30.55	22.73	12.4	6.05	2.49	752.8		
TSW-06	1/25/17	35.94	22.29	0.693	6.93	0.12	125.6	
	4/3/17	35.87	22.72	0.697	6.75	0.44	-56.3	
	7/6/17	35.94	22.81	0.702	6.92	0.70	-233.9	
	10/5/17	35.90	22.62	0.707	6.78	0.85	-245.6	
	12/14./17	35.90	22.13	0.710	6.85	0.35	-192.1	
	3/12/18	35.90	22.61	0.575	6.9	0.33	-38.6	
	6/25/18	35.91	22.76	0.665	6.81		6.2	
	9/26/18	35.83	22.72	0.669	6.88	0.15	-20.5	
	12/12/18	35.89	22.78	0.715	6.97	0.22	290.4	
	4/8/19	35.98	22.96	0.775	6.78	0.15	399.4	
	6/12/19	35.92	22.95	0.672	6.91	0.14	378.3	
	9/18/19	35.93	22.77	0.627	6.48	0.22	350.0	
	1/8/20	35.93	22.67	0.674	6.91	0.28	308.1	
	3/20/20	35.92	22.64	0.705	6.87	0.62	344.4	
	6/10/20	35.90	22.99	0.707	6.18	0.24	341	
9/17/20	35.78	22.85	0.695	6.72	0.30	387.4		

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm <sup>s</sup> )	pH	DO (mg/L)	ORP (mV)
	3/15/21	35.92	23.8	0.716	6.57	4.35	517.7
	9/28/21	35.92	22.88	0.700	6.89	0.34	-88.9
TSW-07	1/25/17	28.18	22.11	8.014	6.61	0.05	195.4
	3/23/17	28.19	2.41	9.666	6.5	0.25	-26.9
	7/5/17	28.19	22.48	6.543	6.57	2.89	130.2
	10/5/17	28.13	22.35	8.306	6.52	0.06	45.5
	12/13/17	28.15	22.3	6.449	6.66	0.48	-132.5
	3/12/18	28.18	22.47	6.232	6.61	0.95	-13.5
	6/25/18	28.2	22.41	6.910	6.91		-4.4
	9/26/18	27.97	22.35	6.599	6.48	0.35	-26
	12/11/18	28.07	22.66	6.285	6.63	0.15	47.6
	4/8/19	28.3	22.88	7.573	6.55	0.3	-6.2
	6/11/19	28.15	22.55	6.508	6.54	0.57	-24.2
	9/16/19	28.25	22.33	5.787	6.44	0.03	-15.9
	1/8/20	28.27	21.97	5.361	6.58	0.47	-7.4
	3/19/20	28.2	22.48	5.838	6.56	0.93	-47.4
	6/10/20	28.15	22.35	5.053	6.53	0.1	276.1
	9/16/20	28.15	22.35	4.523	6.51	0.15	112.8
	3/15/21	28.4	23.07	2.421	7.12	8.95	368.8
9/27/21	28.2	22.36	4.898	6.56	0.32	107	
PZ-01	1/25/17	114.34	20.8	0.585	7.15	6.55	269.3
	3/23/17	113.71	21.63	0.583	7.01	6.19	295
	7/5/17	116.78	22.79	0.592	6.85	5.06	516.8
	10/4/17	118.21	23.29	0.563	7.05	7.72	260.1
	12.13/17	118.82	20.89	0.499	7.52	7.88	-46.1
	3/12/18	119.89	18.24	0.412	7.28	7.24	428.4
	6/25/18	120.24	22.33	0.466	7.11		290.9
	9/26/18	112.88	22.59	0.320	7.03	8.89	299
	12/11/18	91.94	20.74	0.636	7.19	7.67	283.2
	4/4/19	108.55	21.83	0.667	7.11	5.42	284.8
	6/11/19	107.30	21.46	0.676	6.96	6.93	198.3
	9/16/19	113.89	22.6	0.612	6.82	5.72	256.6
	1/6/20	116.79	21.33	0.564	7.06	5.85	232.4
	3/19/20	117.76	21.74	0.637	6.94	5.95	368.9
	6/10/20	118.81	21.8	0.572	7.13	6.99	393.5
9/16/20	119.40	22.61	0.352	7.16	8.18	-38.6	
3/15/21	120.32	21.47	0.522	7.47	7.38	383.7	
9/27/21	116.85	22.14	0.584	7.24	6.25	240.3	
PZ-02	1/25/17	41.92	21.96	4.697	7.16	3.93	234.0
	3/23/17	42.56	22.33	3.596	7.13	3.69	255.2

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm <sup>s</sup> )	pH	DO (mg/L)	ORP (mV)
	7/5/17	46.2	22.65	4.461	7.04	3.84	385.2
	10/4/17	41.60	22.51	5.065	7.01	5.50	224.7
	12/13/17	44.20	22.1	5.322	7.01	3.05	56.7
	3/12/18	45.31	22.04	3.259	7.12	4.86	405.1
	6/25/18	46.63	22.53	3.387	7.11		290.9
	9/26/18	30.56	22.61	1.442	6.95	4.32	299.1
	12/11/18	38.77	22.39	2.204	7.14	4.54	228.7
	4/4/19	46.30	22.61	2.288	7.09	3.97	258.0
	6/11/19	43.44	22.61	2.076	7.00	3.81	454.4
	9/16/19	47.85	22.56	2.252	6.73	4.26	458.0
	1/6/20	47.53	22.5	2.168	6.77	3.78	508.0
	3/19/20	45.79	22.51	2.314	6.85	3.04	569.2
	6/10/20	44.75	22.45	2.217	6.95	4.13	493.2
	9/16/20	41.13	22.5	2.311	6.83	4.71	217.4
	3/15/21	46.94	21.7	2.283	6.74	5.56	512.0
	9/27/21	45.26	22.48	1.727	6.98	4.19	493.2
PZ-03	1/25/17	123.72	20.27	0.552	6.93	6.6	280.9
	3/23/17	123.51	21.31	0.542	6.98	6.2	332.9
	7/5/17	126.02	22.73	0.524	7.04	9.96	581.9
	10/04/17	127.40	22.75	0.533	6.83	6.47	392.10
	12/13/17	127.85	20.37	0.545	7.11	7.05	-48.90
	03/12/18	128.41	19.97	0.440	6.93	7.48	509.40
	06/25/18	128.50	22.31	0.497	6.91		35.60
	09/26/18	125.23	22.14	0.554	6.94	5.43	286.40
	12/11/18	102.45	20.91	0.605	7.03	8.20	425.10
	04/04/19	117.11	21.83	0.573	6.91	6.56	293.10
	06/11/19	116.98	21.61	0.555	6.50	6.28	288.30
	09/16/19	123.00	22.92	0.646	6.53	3.87	423.10
	01/06/20	126.00	20.62	0.465	6.80	6.52	193.80
	03/19/20	126.91	21.59	0.538	6.71	5.83	382.10
	06/10/20	127.82	21.40	0.523	6.93	6.55	455.80
	09/16/20	128.04	22.22	0.503	6.87	6.45	-34.00
	03/15/21	128.52	20.56	0.576	7.00	6.32	506.70
	09/27/21	126.22	21.95	0.421	7.35	6.73	237.50
PZ-04	1/25/17	36.4	22.65	0.740	6.76	2.19	289.2
	3/23/17	36.37	22.78	0.716	6.88	1.73	357.2
	7/5/17	36.43	22.94	0.700	6.84	5.37	555
	10/4/17	36.41	22.86	0.725	6.59	3.72	456.4
	12/13/17	36.41	22.81	0.736	6.84	3.7	-66.8
	3/12/18	36.47	27.89	0.589	6.78	2.8	555.1
	6/25/18	36.44	23	0.669	6.77		42.3

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm <sup>s</sup> )	pH	DO (mg/L)	ORP (mV)
	9/26/18	36.14	22.91	0.711	6.76	3.39	284.4
	12/11/18	36.14	22.99	0.731	6.84	0.85	469.1
	4/4/19	36.39	23.04	0.743	6.81	1.34	286.5
	6/11/19	36.37	23.08	0.723	6.65	1.41	214.6
	9/16/19	36.45	22.48	0.503	6.72	6.5	364.8
	1/6/20	36.43	22.7	0.625	6.73	2.59	81.8
	3/19/20	36.42	22.91	0.713	6.75	1.64	376.5
	6/10/20	36.42	23.01	0.983	6.76	3.08	518.3
	9/17/20	36.44	22.91	0.662	6.67	2.5	-64.5
	3/15/21	36.45	22.25	0.761	6.9	6.76	483.4
	9/27/21	36.42	22.97	0.701	6.77	2.79	253.9
PZ-05	1/25/17	96.85	20.21	0.778	7.09	5.29	240.2
	3/23/17	86.6	22.66	0.599	6.76	3.53	340.2
	7/5/17	112.81	23.42	0.748	7.05	12.64	351.4
	10/4/17	100.95	24.14	1.314	6.76	5.19	239.4
	12/13/17	121.78	20.75	0.489	7.06	6.84	-41.9
	3/12/18	115.78	19.33	0.605	7.04	6.53	389
	6/25/18	118.63	22.37	0.810	6.66		308.2
	9/26/18	50.27	23.09	0.731	7.03	8.84	292.5
	12/11/18	85.39	20.34	0.672	7.16	7.85	233.1
	4/4/19	105.15	21.85	0.762	7.01	5.28	275.8
	6/11/19	85.1	21.88	0.708	6.98	6.72	451.7
	9/16/19	109.72	23.14	0.681	6.57	6.29	421.3
	1/6/20	117.4	21.52	0.626	6.73	4.91	458.3
	3/19/20	112.53	21.88	0.844	6.81	5.14	606.5
	6/10/20	102.75	21.89	0.921	6.87	5.93	435.3
	9/16/20	96.8	23.05	0.703	6.84	8.3	166.3
	3/15/21	114.3	22.29	0.900	6.94	9.14	458.2
	9/27/21	107.12	22.37	0.709	7.03	6.15	496.9
PZ-06	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
	10/4/17	36.36	22.74	0.598	6.68	4.76	295.6
	12/13/17	36.41	22.67	0.628	6.79	3.52	-54.0
	3/12/18	36.36	22.8	0.524	6.78	3.62	459.4
	6/25/18	36.45	22.82	0.588	6.68		292.9
	9/26/18	36.42	22.77	0.579	6.78	3	286.8
	12/11/18	36.41	22.58	0.581	6.92	1.37	366.8
	4/4/19	36.58	22.86	0.611	6.79	3.36	291.3
	6/11/19	36.36	22.73	0.606	6.72	2.22	197.0
	9/16/19	36.46	22.62	0.522	6.73	3.54	269.9

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm <sup>s</sup> )	pH	DO (mg/L)	ORP (mV)
	1/6/20	36.46	22.69	0.548	6.62	2.92	226.9
	3/19/20	36.38	22.77	0.625	6.62	2.85	403.1
	6/10/20	36.39	22.7	0.594	6.81	3.91	443.2
	9/16/20	36.47	22.67	0.555	6.72	4.36	-30.5
	3/15/21	36.38	22.05	0.677	6.84	7.45	420.0
	9/27/21	36.4	22.75	0.56	6.82	4.16	254.6
IIW-01	9/26/18	105.31	23.1	0.988	7.16	4.52	272.0
	4/8/19	104.6	21.72	1.730	7.37	6.36	582.9
	6/11/19	101.89	21.66	1.389	7.12	6.19	490.0
	9/19/19	109.2	22.81	1.487	6.99	6.04	487.3
	1/6/20	112.15	21.69	1.188	6.84	4.19	546.9
	3/19/20	113.02	21.88	1.293	6.82	4.67	600.5
	6/10/20	113.91	22.07	1.267	7.00	8.01	450.3
	9/16/20	114.44	22.59	1.254	6.88	8.50	16.2
	3/15/21	115.5	21.72	0.666	7.07	7.61	551.5
	9/27/21	111.9	22.37	1.256	7.05	4.99	543.5
IIW-02	9/26/18	29.19	22.95	0.629	6.88	3.20	241.8
	4/8/19	102.03	21.97	7.768	7.01	6.41	630.8
	6/11/19	96.22	22.01	7.895	7.12	7.10	584.9
	9/16/19		23.4	14.670	7.69	7.74	487.2
	1/6/20	101.45	21.84	8.659	6.82	6.81	573.0
	3/19/20	111.21	21.82	8.442	6.77	3.98	638.1
	6/10/20	111.71	22.1	7.624	6.93	8.07	536.2
	9/16/20	112.48	22.99	6.363	6.44	8.51	-39.8
	3/15/21	115.26			no sample		
	9/27/21	108.15	22.47	5.028	7.01	8.86	583.9
IIW-03	9/26/18	28.4	23.71	4.356	10.48	2.37	202.2
	4/4/19	58.55	22.54	4.074	7.70	4.70	463.1
	6/11/19	37.2	22.3	4.703	7.52	4.93	522.6
	9/16/19	64.51	23.12	4.534	7.13	4.60	507.6
	1/6/20	66.16	22.46	4.239	7.07	5.19	521.8
	3/19/20	57.95	22.36	4.746	7.16	4.10	578.5
	6/10/20	55.41	21.99	4.430	7.25	8.22	507.2
	9/16/20	56	22.68	3.996	7.13	4.78	117.6
	3/15/21	81.96	23.07	4.613	7.33	8.67	390.5
	9/27/21	66.82	22.84	3.786	7.26	5.36	536.1
IIW-04	9/26/18	87.1	23.33	4.372	7.02	4.54	293.1
	4/4/19	96.6	21.86	8.967	7.59	5.87	566.9
	6/11/19	76.53	21.54	7.909	7.37	6.09	494.7

Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm <sup>s</sup> )	pH	DO (mg/L)	ORP (mV)
	9/16/19	102.05	22.69	7.921	7.34	4.56	525.9
	1/6/20	106.5	22.26	6.671	7.56	4.33	548.8
	3/19/20	105.97	22.01	7.133	7.57	4.85	614.8
	6/10/20	105.58	21.8	7.060	7.63	8.13	575.3
	9/16/20	106.77	22.59	6.841	7.39	8.73	468.2
	3/15/21	107.27	22.64	4.412	7.69	9.18	568.7
	9/27/21	103.9	22.53	5.369	7.35	4.81	550.0
<b>SIW-01</b>	9/27/18	13.2	23.06	78.080	8.95	3.58	565.0
	4/10/19	13.65	22.79	82.650	8.84	2.46	615.4
	6/17/19	13.15	22.5	85.510	8.79	2.28	611.8
	9/19/19	13.55	22.8	84.150	8.83	2.88	609.1
	1/9/20	13.22	23.12	69.680	8.97	2.58	607.4
	3/23/20	13.33	22.84	80.950	9.08	2.52	532.3
	6/16/20	13.17	22.69	82.370	8.73	4.44	602.9
	9/17/20	13.28	23.02	77.130	8.78	2.23	529.0
	3/17/21	13.56	21.57	5.634	7.30	4.39	751.7
	9/29/21	13.5	23.03	70.810	8.80	0.74	603.1
SIW-02	9/26/18	21.25	23.35	0.900	7.00	0.75	162.0
	4/8/19	16.65	22.67	1.000	6.96	0.59	530.1
	6/12/18	23.31	22.48	0.866	6.90	1.65	411.0
	9/18/19	13.55	22.8	0.786	6.76	0.27	494.8
	3/19/20	20.26	23.13	0.891	6.91	0.83	440.0
	6/10/20	19.57	22.68	0.925	6.95	1.21	244.2
	9/16/20	19.01	23.16	0.863	6.91	0.18	-68.5
	3/15/21						no sample
	9/29/21						no sample
South-IC	9/27/18	7.77	26.62	2.455	7.03	2.88	644.0
	4/8/19	10.78	20.48	4.390	6.75	4.51	620.3
	6/12/19	10.61	22.74	3.799	6.92	2.75	619.4
	9/18/19	8.5	26.73	3.323	7.03	1.96	634.8
	1/8/20	8.66	23.44	3.337	6.99	3.45	628.0
	3/20/20	8.65	21.1	3.381	7.24	5.11	588.6
	6/10/20	8.36	23.76	1.642	6.85	4.62	638.5
	9/17/20	8.14	26.9	3.076	7.01	3.07	557.9
	3/15/21	8.6	22.1	0.729	6.82	11.11	616.7
	9/29/21	8.7	26.34	8.531	6.82	4.52	725.6
Middle-IC	9/27/18	6.86	27.81	0.609	7.17	3.23	137.8
	4/8/19	8.05	20.77	25.660	6.63	6.74	626.3
	6/12/19	7.55	23.47	9.351	6.85	6.25	611.6



Well ID	Date	Depth to Water (ft bgs)	Temp. (°C)	Cond. (ms/cm <sup>s</sup> )	pH	DO (mg/L)	ORP (mV)
	9/18/19	7.7	28.06	8.773	6.81	6.71	661.2
	1/8/20	8.02	21.89	6.833	6.78	8.28	657.5
	3/20/20	7.95	20.65	9.070	11.34	6.56	607.9
	6/10/20	7.6	24.56	8.999	6.68	8.95	938.5
	9/17/20	7.3	27.5	5.872	6.81	8.21	589.2
	3/15/21	7.81	22.68	1.165	6.88	10.09	633.2
	9/29/21	7.8	27.12	17.610	6.82	13.00	727.6
North-IC	9/27/18				Dry		
	4/8/19				Dry		
	6/12/19				Dry		
	9/18/19				Dry		
	1/8/20				Dry		
	3/20/20				Dry		
	6/10/20				Dry		
	9/17/20				Dry		
	3/15/21				Dry		
	9/29/21				Dry		

**Cylinder-installed wells**

**Table A.2 - VOC Concentrations**

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
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	1.0	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	1.2	3.3	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
	3/6/2018	#N/A	0.070	1.0	3.6	#N/A	0.080
	6/6/2018	#N/A	0.070	1.0	3.6	#N/A	0.080
	9/13/2018	#N/A	0.070	0.79	2.6	#N/A	0.080
	12/3/2018	#N/A	0.070	0.77	3.1	#N/A	0.080
	3/11/2019	#N/A	0.070	0.86	2.8	#N/A	0.080
	6/3/2019	#N/A	0.070	0.90	2.7	#N/A	0.080
9/4/2019	#N/A	0.070	0.59	2.3	#N/A	0.080	
12/2/2019	#N/A	0.070	0.97	3.0	#N/A	0.080	
3/11/2020	#N/A	0.070	0.89	3.3	#N/A	0.080	
6/1/2020	#N/A	0.070	0.060	2.8	#N/A	0.080	
9/8/2020	#N/A	0.070	0.060	3.6	#N/A	0.080	
12/2/2020	#N/A	0.070	0.85	3.1	#N/A	0.080	
3/1/2021	#N/A	0.070	1.0	4.0	#N/A	0.080	
6/2/2021	#N/A	0.070	1.1	4.2	#N/A	0.080	
9/1/2021	#N/A	0.070	1.2	4.0	#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	2.0	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
6/19/2013	0.12	0.070	0.68	3.0	0.080	0.080	

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	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
	3/6/2018	#N/A	0.070	0.85	2.4	#N/A	0.080
	6/6/2018	#N/A	0.070	0.61	1.9	#N/A	0.080
	9/13/2018	#N/A	0.070	0.66	0.050	#N/A	0.080
	12/3/2018	#N/A	0.070	0.87	0.050	#N/A	0.34
	3/11/2019	#N/A	0.070	0.83	0.050	#N/A	0.080
	6/3/2019	#N/A	0.070	0.95	0.050	#N/A	0.080
	9/4/2019	#N/A	0.070	0.77	0.050	#N/A	0.080
	12/2/2019	#N/A	0.070	1.1	1.0	#N/A	0.080
	3/11/2020	#N/A	0.070	0.89	1.5	#N/A	0.080
	6/1/2020	#N/A	0.070	0.59	1.5	#N/A	0.080
	9/8/2020	#N/A	0.070	1.1	1.7	#N/A	0.080
	12/2/2020	#N/A	0.070	0.96	1.8	#N/A	0.080
	6/2/2021	#N/A	0.070	0.51	0.050	#N/A	0.080
	9/1/2021	#N/A	0.070	0.99	0.23	#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
	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

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	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	1.8	0.50	#N/A	0.080
	12/4/2017	#N/A	0.070	1.1	0.20	#N/A	0.080
	3/6/2018	#N/A	0.070	1.7	0.58	#N/A	0.080
	6/6/2018	#N/A	0.070	1.4	0.53	#N/A	0.080
	9/13/2018	#N/A	0.070	1.0	0.050	#N/A	0.080
	12/3/2018	#N/A	0.070	0.060	0.050	#N/A	0.080
	3/11/2019	#N/A	0.070	0.060	0.050	#N/A	0.080
	6/3/2019	#N/A	0.070	0.65	0.050	#N/A	0.080
	9/4/2019	#N/A	0.070	1.4	0.050	#N/A	0.080
	12/2/2019	#N/A	0.070	1.4	0.33	#N/A	0.080
	3/11/2020	#N/A	0.070	0.060	0.43	#N/A	0.080
	6/1/2020	#N/A	0.070	1.0	0.050	#N/A	0.080
	9/8/2020	#N/A	0.070	1.8	0.050	#N/A	0.080
	12/2/2020	#N/A	0.070	1.8	0.71	#N/A	0.080
	3/1/2021	#N/A	0.070	1.6	0.050	#N/A	0.080
	6/2/2021	#N/A	0.070	0.65	0.050	#N/A	0.080
	9/1/2021	#N/A	0.070	0.95	0.050	#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	3.3	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
	3/6/2018	#N/A	0.070	4.8	2.8	#N/A	0.080
	6/6/2018	#N/A	0.070	4.8	3.8	#N/A	0.080
	9/13/2018	#N/A	0.070	2.3	1.7	#N/A	0.080
	12/3/2018	#N/A	0.070	0.060	0.050	#N/A	0.080
	3/11/2019	#N/A	0.070	3.5	2.1	#N/A	0.080
	6/3/2019	#N/A	0.070	4.3	2.4	#N/A	0.080
	9/4/2019	#N/A	0.070	5.9	3.2	#N/A	0.080
	12/2/2019	#N/A	0.070	8.0	4.1	#N/A	0.080
	3/11/2020	#N/A	0.070	8.3	5.2	#N/A	0.080
	6/1/2020	#N/A	0.070	4.8	2.2	#N/A	0.080
	9/8/2020	#N/A	0.070	4.0	1.9	#N/A	0.080
	12/2/2020	#N/A	0.070	2.2	1.4	#N/A	0.080
	3/1/2021	#N/A	0.070	4.2	2.4	#N/A	0.080
	6/2/2021	#N/A	0.070	4.5	3.3	#N/A	0.080
	9/1/2021	#N/A	0.070	5.5	3.4	#N/A	0.080

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
RFR-10	3/8/2012	0.12	0.40	18	9.9	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
	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
	3/6/2018	#N/A	0.070	8.2	4.5	#N/A	0.080
	6/6/2018	#N/A	0.070	11	6.1	#N/A	0.080
	9/13/2018	#N/A	0.070	4.5	2.7	#N/A	0.080
	12/3/2018	#N/A	0.070	4.1	2.4	#N/A	0.080
3/11/2019	#N/A	0.070	4.0	2.0	#N/A	0.080	
6/3/2019	#N/A	0.070	8.8	5.5	#N/A	0.080	
9/4/2019	#N/A	0.070	5.9	3.4	#N/A	0.080	
12/2/2019	#N/A	0.44	8.6	3.7	#N/A	0.080	
3/11/2020	#N/A	0.070	9.8	6.0	#N/A	0.080	
6/1/2020	#N/A	0.070	6.8	3.9	#N/A	0.080	
9/8/2020	#N/A	0.070	5.5	1.8	#N/A	0.080	
1/21/2021	#N/A	0.070	5.3	1.6	#N/A	0.080	
3/1/2021	#N/A	0.070	6.1	1.7	#N/A	0.080	
6/2/2021	#N/A	0.070	6.3	4.9	#N/A	0.080	
6/2/2021	#N/A	0.070	6.1	5.1	#N/A	0.080	
9/1/2021	#N/A	0.070	8.1	4.3	#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	

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	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	3.1	0.080	0.080
	3/2/2015	0.12	0.070	0.77	2.6	0.080	0.080
	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
	3/6/2018	#N/A	0.070	0.69	2.2	#N/A	0.080
	6/6/2018	#N/A	0.070	0.70	2.2	#N/A	0.080
	9/13/2018	#N/A	0.070	3.1	0.050	#N/A	0.080
	12/3/2018	#N/A	0.070	8.7	5.0	#N/A	0.080
	3/11/2019	#N/A	0.070	0.91	0.050	#N/A	0.080
	6/3/2019	#N/A	0.070	1.3	0.050	#N/A	0.080
	9/4/2019	#N/A	0.070	1.4	1.5	#N/A	0.080
	12/2/2019	#N/A	0.070	1.4	2.0	#N/A	0.080
	3/11/2020	#N/A	0.070	1.2	1.9	#N/A	0.080
	6/1/2020	#N/A	0.070	0.73	2.2	#N/A	0.080
	9/8/2020	#N/A	0.070	1.0	2.3	#N/A	0.080
	12/2/2020	#N/A	0.070	0.94	2.4	#N/A	0.080
	3/1/2021	#N/A	0.070	0.060	2.5	#N/A	0.080
	6/2/2021	#N/A	0.070	1.6	0.050	#N/A	0.080
	9/1/2021	#N/A	0.070	1.7	0.76	#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

Regulatory Wells

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	3/6/2017	0.12	0.070	0.060	0.050	0.080	0.080
	6/8/2017	#N/A	0.070	0.060	0.050	#N/A	0.080
	9/22/2017	0.12	0.070	0.060	0.050	0.080	0.080
	12/6/2017	0.12	0.070	0.060	0.050	0.080	0.080
	3/5/2018	0.12	0.070	0.060	0.050	0.080	0.080
	6/7/2018	0.12	0.070	0.060	0.050	0.080	0.080
	9/5/2018	#N/A	0.070	<b>0.88</b>	0.050	#N/A	0.080
	12/5/2018	0.12	0.070	<b>0.46</b>	0.050	0.080	0.080
	3/6/2019	0.12	0.070	0.060	0.050	0.080	0.080
	6/5/2019	0.12	0.070	0.060	0.050	0.080	0.080
	9/6/2019	0.12	0.070	0.060	0.050	0.080	0.080
	12/11/2019	#N/A	0.070	0.060	0.050	#N/A	0.080
	3/2/2020	0.12	0.070	0.060	0.050	0.080	0.080
	6/3/2020	0.12	0.070	0.060	0.050	0.080	0.080
	8/31/2020	0.12	0.070	0.060	0.050	0.080	0.080
	12/7/2020	#N/A	0.070	0.060	0.050	#N/A	0.080
	3/3/2021	0.12	0.070	0.060	0.050	0.080	0.080
	9/2/2021	0.12	0.070	0.060	0.050	0.080	0.080
CS-MW7-LGR	3/20/2012	0.12	0.070	<b>0.69</b>	0.050	0.080	0.080
	8/6/2012	0.12	0.070	<b>0.35</b>	0.050	0.080	0.080
	8/16/2012	0.12	0.070	<b>0.40</b>	0.050	0.080	0.080
	8/31/2012	0.12	0.070	<b>0.53</b>	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	<b>0.89</b>	0.050	0.080	0.080
	6/19/2013	0.12	0.070	<b>0.39</b>	0.050	0.080	0.080
	7/19/2013	0.12	0.070	<b>0.50</b>	0.050	0.080	0.080
	9/19/2013	0.12	0.070	<b>0.68</b>	0.050	0.080	0.080
	11/20/2013	0.12	0.070	<b>0.51</b>	0.050	0.080	0.080
	2/13/2014	0.12	0.070	<b>0.80</b>	0.050	0.080	0.080
	6/20/2014	0.12	0.070	<b>0.83</b>	0.050	0.080	0.080
	9/4/2014	0.12	0.070	<b>0.71</b>	0.050	0.080	0.080
	11/13/2014	0.12	0.070	<b>1.1</b>	0.050	0.080	0.080
	3/10/2015	0.12	0.070	<b>0.87</b>	0.050	0.080	0.080
	6/10/2015	0.12	0.070	<b>0.77</b>	0.050	0.080	0.080
	9/14/2015	0.12	0.070	<b>0.78</b>	0.050	0.080	0.080
	12/9/2015	0.12	0.070	<b>0.81</b>	0.050	0.080	0.080
	3/8/2016	0.12	0.070	<b>0.93</b>	0.050	0.080	0.080
	6/7/2016	0.12	0.070	<b>0.72</b>	0.050	0.080	0.080
	9/12/2016	#N/A	0.070	<b>0.72</b>	0.050	#N/A	0.080
	12/12/2016	0.12	0.070	<b>0.91</b>	<b>0.080</b>	0.080	0.080
	3/6/2017	0.12	0.070	<b>0.76</b>	0.050	0.080	0.080
	6/20/2017	#N/A	0.070	<b>0.88</b>	0.050	#N/A	0.080
	9/22/2017	0.12	0.070	<b>1.1</b>	0.050	0.080	0.080
	12/6/2017	0.12	0.070	<b>0.95</b>	0.050	0.080	0.080
	3/5/2018	0.12	0.070	<b>1.2</b>	0.050	0.080	0.080
	6/7/2018	0.12	0.070	<b>1.2</b>	<b>0.32</b>	0.080	0.080
	9/5/2018	#N/A	0.070	<b>1.1</b>	0.050	#N/A	0.080
	12/5/2018	0.12	0.070	<b>1.1</b>	0.050	0.080	0.080
	3/7/2019	0.12	0.070	<b>0.95</b>	0.050	0.080	0.080
	6/5/2019	0.12	0.070	<b>1.0</b>	0.050	0.080	0.080
	9/9/2019	0.12	0.070	<b>1.2</b>	0.050	0.080	0.080
	12/11/2019	#N/A	0.070	<b>1.4</b>	0.050	#N/A	0.080
	3/2/2020	0.12	0.070	<b>1.5</b>	<b>0.33</b>	0.080	0.080
	6/3/2020	0.12	0.070	0.060	0.050	0.080	0.080
	8/31/2020	0.12	0.070	<b>2.1</b>	0.050	0.080	0.080
	12/7/2020	#N/A	0.070	<b>2.1</b>	0.050	#N/A	0.080
	3/3/2021	0.12	0.070	<b>1.7</b>	0.050	0.080	0.080
	9/2/2021	0.12	0.070	<b>1.9</b>	<b>0.34</b>	0.080	0.080
CS-MW8-LGR	3/20/2012	0.12	0.070	<b>2.4</b>	0.050	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	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	2.6	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
	3/6/2017	0.12	0.070	2.4	0.050	0.080	0.080
	6/8/2017	#N/A	0.070	2.6	0.050	#N/A	0.080
	9/22/2017	0.12	0.070	3.1	0.050	0.080	0.080
	12/6/2017	0.12	0.070	0.060	0.050	0.080	0.080
	3/5/2018	0.12	0.070	2.1	0.050	0.080	0.080
	6/7/2018	0.12	0.070	1.6	0.050	0.080	0.080
	9/5/2018	#N/A	0.070	2.4	0.050	#N/A	0.080
	12/5/2018	0.12	0.070	2.7	0.050	0.080	0.080
	3/7/2019	0.12	0.070	1.9	0.050	0.080	0.080
	6/5/2019	0.12	0.070	2.0	0.050	0.080	0.080
	9/9/2019	0.12	0.070	2.3	0.050	0.080	0.080
	12/11/2019	#N/A	0.070	2.5	0.050	#N/A	0.080
	3/2/2020	0.12	0.070	3.4	0.050	0.080	0.080
	6/3/2020	0.12	0.070	1.5	0.050	0.080	0.080
	8/31/2020	0.12	0.070	2.9	0.050	0.080	0.080
	12/7/2020	#N/A	0.070	2.1	0.050	#N/A	0.080
	3/3/2021	0.12	0.070	1.8	0.050	0.080	0.080
	9/2/2021	0.12	0.070	2.5	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



Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	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
	3/5/2018	0.12	0.58	14	27	0.080	0.080
	6/7/2018	0.12	0.90	17	35	0.080	0.080
	9/5/2018	#N/A	0.56	10	18	#N/A	0.080
	12/5/2018	0.12	0.070	9.0	8.0	0.080	0.080
	3/7/2019	0.12	0.070	5.9	3.9	0.080	0.080
	6/5/2019	0.12	0.070	4.3	2.0	0.080	0.080
	9/6/2019	0.12	0.070	7.5	5.9	0.080	0.080
	12/11/2019	#N/A	0.28	9.1	10	#N/A	0.080
	3/2/2020	0.12	0.070	6.9	8.8	0.080	0.080
	6/3/2020	0.12	0.070	5.0	3.7	0.080	0.080
	8/31/2020	0.12	0.070	24	46	0.080	0.080
	12/7/2020	#N/A	1.1	28	44	#N/A	0.080
	3/3/2021	0.12	0.070	24	34	0.080	0.080
	9/2/2021	0.12	0.070	7.5	3.7	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
	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
	3/7/2018	0.12	0.32	9.3	11	0.080	0.080
	6/11/2018	0.12	0.070	7.8	10	0.080	0.080
	9/11/2018	#N/A	0.36	7.6	10	#N/A	0.080

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	12/5/2018	0.12	0.72	10	14	0.080	0.080
	3/13/2019	0.12	0.44	9.2	11	0.080	0.080
	6/6/2019	0.12	0.63	8.6	12	0.080	0.080
	9/9/2019	0.12	0.44	9.8	11	0.080	0.080
	12/16/2019	#N/A	0.070	9.8	11	#N/A	0.080
	3/4/2020	0.12	0.35	8.6	10	0.080	0.080
	6/8/2020	0.12	0.070	7.7	8.9	0.080	0.080
	9/2/2020	0.12	0.070	7.7	9.0	0.080	0.080
	12/14/2020	#N/A	0.34	9.0	11	#N/A	0.11
	3/10/2021	0.12	0.070	16	17	0.080	0.080
	10/1/2021	0.12	0.62	12.2	14.8	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
	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
	3/7/2018	0.12	0.070	6.7	6.2	0.080	0.080
	6/11/2018	0.12	0.070	5.6	5.6	0.080	0.080
	9/12/2018	#N/A	0.070	5.0	5.2	#N/A	0.080
	12/5/2018	0.12	0.070	7.0	7.7	0.080	0.080
	3/13/2019	0.12	0.070	6.1	6.2	0.080	0.080
	6/6/2019	0.12	0.070	9.2	8.2	0.080	0.080
	9/11/2019	0.12	0.070	4.2	4.2	0.080	0.080
	12/16/2019	#N/A	0.070	5.4	5.2	#N/A	0.080
	3/4/2020	0.12	0.070	5.6	5.9	0.080	0.080
	6/8/2020	0.12	0.070	5.6	5.0	0.080	0.080
	9/2/2020	0.12	0.070	5.0	5.2	0.080	0.080
	12/14/2020	#N/A	0.080	6.1	6.2	#N/A	0.080
	3/10/2021	0.12	0.070	11	9.9	0.080	0.080
	10/1/2021	0.12	0.070	8.1	7.8	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

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	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
	3/7/2018	0.12	0.95	1.8	2.2	0.080	0.080
	6/13/2018	0.12	1.1	2.5	3.1	0.080	0.080
	9/17/2018	#N/A	0.070	2.2	2.1	#N/A	0.080
	12/6/2018	0.12	0.070	2.6	3.5	0.080	0.080
	3/13/2019	0.12	0.070	2.6	2.8	0.080	0.080
	6/6/2019	0.12	0.070	2.5	3.2	0.080	0.080
	9/11/2019	0.12	0.070	1.5	1.8	0.080	0.080
	12/16/2019	#N/A	0.070	2.0	1.5	#N/A	0.080
	3/4/2020	0.12	0.070	2.1	1.3	0.080	0.080
	6/8/2020	0.12	0.070	2.1	1.8	0.080	0.080
	9/2/2020	0.12	1.7	0.90	0.69	0.080	0.15
	12/14/2020	#N/A	2.1	0.56	0.50	#N/A	0.43
	3/10/2021	0.12	0.070	0.060	1.3	0.080	0.080
	10/1/2021	0.12	0.070	3.3	2.2	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
	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

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	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
	3/8/2018	0.12	0.070	1.2	0.050	0.080	0.080
	6/13/2018	0.12	0.070	0.060	0.050	0.080	0.080
	9/17/2018	#N/A	0.070	0.93	0.050	#N/A	0.080
	12/10/2018	0.12	0.070	0.61	0.050	0.080	0.080
	3/14/2019	0.12	0.070	1.3	0.050	0.080	0.080
	6/10/2019	0.12	0.070	1.6	0.050	0.080	0.080
	9/11/2019	0.12	0.070	0.060	0.050	0.080	0.080
	12/18/2019	#N/A	0.070	3.0	0.050	#N/A	0.080
	3/5/2020	0.12	0.070	1.2	0.050	0.080	0.080
	6/4/2020	0.12	0.070	0.060	0.050	0.080	0.080
	9/10/2020	0.12	0.070	0.45	0.050	0.080	0.080
	1/21/2021	#N/A	0.070	0.62	0.050	#N/A	0.080
	3/11/2021	0.12	0.070	2.2	0.050	0.080	0.080
	10/1/2021	0.12	0.070	400.0	2.7	0.080	0.080
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
	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
	3/12/2018	0.12	0.070	2.6	0.83	0.080	0.080
	6/25/2018	0.12	0.070	4.0	1.5	0.080	0.080
	9/26/2018	0.12	0.070	3.7	1.7	0.080	0.080
	12/11/2018	0.12	0.070	4.7	2.1	0.080	0.080
	4/4/2019	0.12	0.070	5.4	2.5	0.080	0.080
	6/11/2019	0.12	0.070	5.9	2.7	0.080	0.080
	9/16/2019	0.12	0.070	7.9	3.2	0.080	0.080
	1/6/2020	0.12	0.070	5.2	2.2	0.080	0.080
	3/19/2020	0.12	0.070	5.2	2.4	0.080	0.080
	6/10/2020	0.12	0.070	4.4	1.9	0.080	0.080
	9/16/2020	0.12	0.070	3.2	1.5	0.080	0.080
	3/15/2021	0.12	0.070	2.9	1.1	0.080	0.080
	9/27/2021	0.12	0.070	2.3	0.050	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
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
	3/12/2018	0.12	0.070	1.9	2.0	0.080	0.080
	6/25/2018	0.12	0.070	3.4	4.0	0.080	0.080
	9/26/2018	0.12	0.070	3.2	1.9	0.080	0.080
	12/11/2018	0.12	0.070	4.7	2.9	0.080	0.080
	4/4/2019	0.12	0.070	2.8	4.2	0.080	0.080
	6/11/2019	0.12	0.070	2.6	3.8	0.080	0.080
	9/16/2019	0.12	0.070	2.5	4.3	0.080	0.080
1/6/2020	0.12	0.070	3.5	3.5	0.080	0.080	
3/19/2020	0.12	0.070	2.5	3.6	0.080	0.080	
6/10/2020	0.12	0.070	2.1	4.0	0.080	0.080	
9/16/2020	0.12	0.070	4.0	6.6	0.080	0.080	
3/15/2021	0.12	0.070	4.1	3.4	0.080	0.080	
9/27/2021	0.12	0.070	2.4	4.6	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
	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	

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	10/4/2017	0.12	0.070	2.2	0.050	0.080	0.080
	12/13/2017	0.12	0.070	2.6	0.42	0.080	0.080
	3/12/2018	0.12	0.070	3.5	0.62	0.080	0.080
	6/25/2018	0.12	0.070	3.4	0.96	0.080	0.080
	9/26/2018	0.12	0.070	1.9	0.20	0.080	0.080
	12/11/2018	0.12	0.070	1.9	0.42	0.080	0.080
	4/4/2019	0.12	0.070	2.5	0.60	0.080	0.080
	6/11/2019	0.12	0.070	3.1	0.90	0.080	0.080
	9/16/2019	0.12	0.070	3.0	1.3	0.080	0.080
	1/6/2020	0.12	0.070	3.8	0.74	0.080	0.080
	3/19/2020	0.12	0.070	3.6	0.91	0.080	0.080
	6/10/2020	0.12	0.070	2.7	0.050	0.080	0.080
	9/16/2020	0.12	0.070	2.5	0.45	0.080	0.080
	3/15/2021	0.12	0.070	2.6	0.050	0.080	0.080
	9/27/2021	0.12	0.070	2.3	0.050	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
	3/12/2018	0.12	0.070	15	0.18	0.080	0.080
	6/25/2018	0.12	0.070	11	0.050	0.080	0.080
	9/26/2018	0.12	0.070	4.2	0.29	0.080	0.080
	12/11/2018	0.12	0.070	18	0.050	0.080	0.080
	4/4/2019	0.12	0.070	16	0.25	0.080	0.080
	6/11/2019	0.12	0.070	18	0.050	0.080	0.080
	9/16/2019	0.12	0.070	7.7	0.050	0.080	0.080
	1/6/2020	0.12	0.39	8.3	0.81	0.080	0.080
	3/19/2020	0.12	0.070	7.1	0.050	0.080	0.080
	6/10/2020	0.12	0.070	6.8	0.050	0.080	0.080
	9/16/2020	0.12	0.070	6.6	0.28	0.080	0.080
	3/15/2021	0.12	0.070	9.7	0.050	0.080	0.080
	9/27/2021	0.12	0.070	6.8	0.050	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

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	6/19/2013	24	14	6,100	54	16	16
	7/23/2013	12	7.0	9,500	28	8.0	8.0
	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
	3/13/2018	0.12	0.070	220	0.35	0.080	0.080
	6/25/2018	0.12	2.8	1,500	4.4	0.080	0.080
	9/24/2018	0.12	0.92	890	2.1	0.080	0.080
	12/13/2018	0.12	0.070	0.060	0.050	0.080	0.080
	4/10/2019	0.12	0.070	0.060	0.050	0.080	0.080
	6/17/2019	0.12	0.070	0.060	0.050	0.080	0.080
	9/19/2019	0.12	0.070	0.060	0.050	0.080	0.080
	1/9/2020	0.12	0.070	0.060	0.050	0.080	0.080
	3/23/2020	0.12	0.070	16	0.050	0.080	0.080
	6/16/2020	0.12	0.070	0.060	0.050	0.080	0.080
	9/17/2020	0.12	0.070	0.060	0.050	0.080	0.080
	3/17/2021	0.12	0.070	0.060	0.050	0.080	0.080
	9/29/2021	0.12	0.070	0.060	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
	10/4/2016	0.12	0.070	7.4	0.050	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	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
	3/12/2018	0.12	0.070	22	1.1	0.080	0.080
	6/25/2018	0.12	0.070	8.2	0.61	0.080	0.080
	9/26/2018	0.12	0.55	44	1.8	0.080	0.080
	12/11/2018	0.12	0.62	48	1.5	0.080	0.080
	4/8/2019	0.12	0.070	23	0.19	0.080	0.080
	6/12/2019	0.12	0.070	6.2	0.42	0.080	0.080
	9/18/2019	0.12	0.070	17	0.84	0.080	0.080
	1/8/2020	0.12	0.070	8.9	0.48	0.080	0.080
	3/19/2020	0.12	0.070	12	0.36	0.080	0.080
	6/10/2020	0.12	0.070	6.2	0.45	0.080	0.080
	9/16/2020	0.12	0.070	8.3	0.31	0.080	0.080
	3/15/2021	0.12	0.070	20	1.3	0.080	0.080
	9/27/2021	0.12	0.070	0.91	0.050	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
	3/12/2018	0.12	0.070	2.2	0.60	0.080	0.080
	6/25/2018	0.12	0.070	2.4	0.92	0.080	0.080
	9/26/2018	0.12	0.070	2.5	1.2	0.080	0.080
	12/11/2018	0.12	0.070	7.5	2.7	0.080	0.080
	4/8/2019	0.12	0.070	4.0	2.4	0.080	0.080
	6/11/2019	0.12	0.070	1.4	1.0	0.080	0.080
	9/16/2019	0.12	0.070	5.0	3.9	0.080	0.080
	1/8/2020	0.12	0.070	4.0	3.2	0.080	0.080
	3/19/2020	0.12	0.070	2.0	0.79	0.080	0.080
	6/10/2020	0.12	0.070	2.1	2.8	0.080	0.080
	9/16/2020	0.12	0.070	15	4.0	0.080	0.080
	3/15/2021	0.12	0.070	7.2	3.9	0.080	0.080
	9/27/2021	0.12	0.070	0.060	3.8	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



Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	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
	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
	3/13/2018	0.12	0.070	79	0.050	0.080	0.080
	6/25/2018	0.12	0.070	77	0.21	0.080	0.080
	9/24/2018	0.12	0.070	27	0.050	0.080	0.080
	12/13/2018	0.12	0.070	0.060	0.050	0.080	0.080
	4/10/2019	0.12	0.070	3.9	0.050	0.080	0.080
	6/17/2019	0.12	0.070	19	0.050	0.080	0.080
	9/19/2019	0.12	0.070	2.1	0.050	0.080	0.080
	1/9/2020	0.12	0.070	0.060	0.050	0.080	0.080
	3/23/2020	0.12	0.070	2.2	0.050	0.080	0.080
	6/16/2020	0.12	0.070	4.2	0.050	0.080	0.080
	9/17/2020	0.12	0.070	18	0.050	0.080	0.080
	3/16/2021	0.12	0.070	0.060	0.050	0.080	0.080
	9/29/2021	0.12	0.070	0.060	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

Performance Wells

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	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
	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
	3/12/2018	0.12	0.070	0.80	1.9	0.080	0.080
	6/25/2018	0.12	0.070	5.6	7.9	0.080	0.080
	9/26/2018	0.12	0.070	4.2	2.6	0.080	0.080
	12/11/2018	0.12	0.070	5.6	6.7	0.080	0.080
	4/8/2019	0.12	0.070	3.2	9.0	0.080	0.080
	6/11/2019	0.12	0.070	2.8	5.3	0.080	0.080
	9/16/2019	0.12	0.070	1.5	7.6	0.080	0.080
	1/8/2020	0.12	0.070	3.6	10	0.080	0.080
	3/19/2020	0.12	0.070	1.6	7.5	0.080	0.080
	6/10/2020	0.12	0.070	1.8	7.7	0.080	0.080
	9/16/2020	0.12	0.070	2.9	11	0.080	0.080
	3/15/2021	0.12	0.070	2.6	11	0.080	0.080
	9/27/2021	0.12	0.070	1.5	5.7	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
	3/12/2018	0.12	9.7	9.9	6.5	0.080	0.080
	6/25/2018	0.12	19	16	14	0.43	0.080
	9/27/2018	0.12	34	30	26	0.72	0.080
	12/13/2018	0.12	0.070	0.060	0.050	0.080	0.080
	4/10/2019	0.12	0.070	0.060	0.050	0.080	0.080
	6/17/2019	0.12	0.070	0.060	0.050	0.080	0.080
	9/19/2019	0.12	0.070	0.060	0.050	0.080	0.080
	1/9/2020	0.12	0.070	0.060	0.050	0.080	0.080
	3/23/2020	0.12	0.070	0.060	0.050	0.080	0.080
	6/15/2020	0.12	0.070	0.060	0.050	0.080	0.080
	9/17/2020	0.12	0.070	0.060	0.050	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	3/16/2021	0.12	0.070	0.060	0.050	0.080	0.080
	9/29/2021	0.12	0.070	0.060	0.050	0.080	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
	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
	3/13/2018	0.12	0.070	0.40	0.050	0.080	0.080
	6/25/2018	0.12	0.070	0.75	0.050	0.080	0.080
	9/27/2018	0.12	3.5	13	2.1	0.080	0.080
	12/13/2018	0.12	0.070	0.060	0.050	0.080	0.080
	4/10/2019	0.12	0.070	0.060	0.050	0.080	0.080
	6/17/2019	0.12	0.070	0.060	0.050	0.080	0.080
	9/19/2019	0.12	0.070	0.060	0.050	0.080	0.58
	1/9/2020	0.12	0.070	0.060	0.050	0.080	0.080
	3/23/2020	0.12	10	21	6.8	0.080	0.080
	6/16/2020	0.12	0.070	0.060	0.050	0.080	0.080
	9/29/2020	0.12	0.070	0.060	0.050	0.080	0.080
	3/17/2021	0.12	0.070	0.060	0.050	0.080	0.080
	9/29/2021	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

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	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
	3/12/2018	0.12	0.070	5.2	0.30	0.080	0.080
	6/25/2018	0.12	0.070	8.7	0.55	0.080	0.080
	9/26/2018	0.12	0.070	5.6	0.22	0.080	0.080
	12/11/2018	0.12	0.070	10	0.48	0.080	0.080
	4/4/2019	0.12	0.070	13	0.55	0.080	0.080
	6/11/2019	0.12	0.070	20	0.050	0.080	0.080
	9/16/2019	0.12	0.070	19	1.4	0.080	0.080
	1/6/2020	0.12	0.070	21	1.1	0.080	0.080
	3/19/2020	0.12	0.070	17	1.9	0.080	0.080
	6/10/2020	0.12	0.070	22	1.7	0.080	0.080
	9/16/2020	0.12	0.070	29	2.4	0.080	0.080
	3/15/2021	0.12	0.070	38	2.9	0.080	0.080
	9/27/2021	0.12	0.070	56	1.9	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
	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
	3/13/2018	0.12	0.070	0.53	0.050	0.080	0.080
	6/25/2018	0.12	0.070	100	0.050	0.080	0.080
	9/27/2018	0.12	0.070	11	0.050	0.080	0.080
	12/13/2018	0.12	0.070	0.060	0.050	0.080	0.080
	4/10/2019	0.12	0.070	0.060	0.050	0.080	0.080
	6/17/2019	0.12	0.070	0.060	0.050	0.080	0.080
	9/19/2019	0.12	0.070	0.060	0.050	0.080	0.080
	1/9/2020	0.12	0.070	0.060	0.050	0.080	0.080
	3/23/2020	0.12	0.070	1.6	0.050	0.080	0.080
	6/16/2020	0.12	0.070	0.060	0.050	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	9/29/2020	0.12	0.070	0.060	0.050	0.080	0.080
	3/17/2021	0.12	0.070	0.060	0.050	0.080	0.080
	9/29/2021	0.12	0.070	0.060	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
	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
	3/13/2018	0.12	0.070	640	0.84	0.080	0.080
	6/25/2018	0.12	0.95	630	3.6	0.080	0.080
	9/24/2018	0.12	0.070	71	0.27	0.080	0.080
	12/13/2018	0.12	0.070	51	0.29	0.080	0.080
	4/10/2019	0.12	0.070	13	0.050	0.080	0.080
	6/17/2019	0.12	0.070	11	0.050	0.080	0.080
	9/19/2019	0.12	0.070	3.8	0.050	0.080	0.080
	1/9/2020	0.12	0.070	90	0.050	0.080	0.080
	3/23/2020	0.12	0.070	150	0.050	0.080	0.080
	6/15/2020	0.12	0.070	120	0.050	0.080	0.080
	9/17/2020	0.12	0.070	9.3	0.050	0.080	0.080
	3/16/2021	0.12	0.070	330	0.050	0.080	0.080
	9/29/2021	0.12	0.070	17	0.050	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

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	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
	3/7/2018	0.12	0.070	1.8	0.34	0.080	0.080
	6/11/2018	0.12	0.070	3.1	0.45	0.080	0.080
	9/12/2018	#N/A	0.070	2.2	0.050	#N/A	0.080
	12/5/2018	0.12	0.070	3.7	0.40	0.080	0.080
	3/13/2019	0.12	0.070	1.5	0.50	0.080	0.080
	6/6/2019	0.12	0.070	2.0	0.53	0.080	0.080
	9/9/2019	0.12	0.070	1.7	0.54	0.080	0.080
	12/16/2019	#N/A	0.070	2.8	0.99	#N/A	0.080
	3/4/2020	0.12	0.070	2.5	0.86	0.080	0.080
	6/8/2020	0.12	0.070	2.2	0.83	0.080	0.080
	9/2/2020	0.12	0.070	2.8	0.80	0.080	0.080
	12/14/2020	#N/A	0.070	2.3	0.23	#N/A	0.080
	3/10/2021	0.12	0.070	2.7	0.050	0.080	0.080
	10/1/2021	0.12	0.070	2.0	0.19	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
	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
	9/12/2018	#N/A	0.070	1.0	0.050	#N/A	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
	12/6/2018	0.12	1.2	390	27	0.080	0.080
	3/13/2019	0.12	1.0	920	42	0.080	0.080
	6/6/2019	0.12	0.83	370	24	0.080	0.080
	9/11/2019	0.60	0.35	500	36	0.40	0.40
	12/17/2019	#N/A	1.4	920	54	#N/A	0.080

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	3/4/2020	0.12	1.2	970	58	0.080	0.080
	6/8/2020	1.2	0.70	760	59	0.80	0.80
	9/2/2020	0.12	1.4	720	51	0.080	0.080
	10/1/2021	0.12	1.4	780	87	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
	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
	3/7/2018	0.12	15	19,000	150	1.2	0.080
	6/13/2018	0.12	9.0	22,000	230	0.43	0.080
	9/17/2018	#N/A	11	10,000	150	#N/A	0.080
	12/6/2018	0.12	13	12,000	120	0.080	0.080
	3/13/2019	0.12	12	17,000	170	0.080	0.080
	6/6/2019	0.12	15	5,300	220	0.57	0.080
	9/12/2019	6.0	3.5	19,000	130	4.0	4.0
	12/17/2019	#N/A	35	24,000	25	#N/A	40
	3/4/2020	0.36	17	9,700	190	0.31	0.080
	6/8/2020	12	7.0	17,000	220	8.0	8.0
	9/2/2020	60	35	24,000	310	40	40
	12/14/2020	#N/A	22	7,500	270	#N/A	0.080
	3/10/2021	0.12	27	23,000	210	0.080	0.080
	10/1/2021	0.12	20	5,300	240	0.080	0.080
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
	9/26/2018	0.12	2.9	110	13	0.27	0.080
	12/11/2018	0.12	2.7	130	16	0.080	0.080
	4/8/2019	0.12	2.4	120	14	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	6/12/2019	0.12	2.4	150	13	0.080	0.080
	9/18/2019	0.12	3.4	220	19	0.080	0.080
	1/8/2020	0.12	1.6	100	8.1	0.080	0.080
	3/19/2020	0.12	0.070	98	9.8	0.080	0.080
	6/10/2020	0.12	1.7	140	13	0.080	0.080
	9/16/2020	0.12	0.070	120	10	0.080	0.080
	3/15/2021	0.12	0.070	92	8.8	0.080	0.080
	9/27/2021	0.12	2.3	170	16	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
	3/12/2018	0.12	0.070	2.0	0.050	0.080	0.080
	6/25/2018	0.12	0.070	2.4	0.26	0.080	0.080
	9/26/2018	0.12	0.070	2.6	0.22	0.080	0.080
	12/12/2018	0.12	0.070	23	0.91	0.080	0.080
	4/8/2019	0.12	0.070	7.0	0.050	0.080	0.080
	6/12/2019	0.12	0.070	3.3	0.050	0.080	0.080
	9/18/2019	0.12	0.070	13	0.44	0.080	0.080
	1/8/2020	0.12	0.070	22	0.050	0.080	0.080
	3/20/2020	0.12	0.070	1.8	0.050	0.080	0.080
	6/10/2020	0.12	0.070	3.4	0.050	0.080	0.080
	9/17/2020	0.12	0.070	2.0	0.050	0.080	0.080
	3/15/2021	0.12	0.070	2.1	0.050	0.080	0.080
	9/29/2021	0.12	0.070	1.9	0.050	0.080	0.080
VEW-13	4/16/2013	0.12	0.070	17	0.67	0.080	0.080
	9/26/2018	0.12	0.070	15	0.20	0.080	0.080
	12/12/2018	0.12	0.070	20	0.54	0.080	0.080
	4/8/2019	0.12	0.070	15	0.050	0.080	0.080
	6/12/2019	0.12	0.070	9.3	0.050	0.080	0.080
	9/18/2019	0.12	0.070	11	0.050	0.080	0.080
	1/8/2020	0.12	0.070	12	0.85	0.080	0.080
	3/19/2020	0.12	0.070	11	0.44	0.080	0.080
	6/10/2020	0.12	0.070	12	0.53	0.080	0.080
	9/16/2020	0.12	0.070	18	0.36	0.080	0.080
	3/15/2021	0.12	0.070	0.060	0.050	0.080	0.080
	9/29/2021	0.12	0.070	11	0.050	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
	9/27/2018	0.12	0.070	8.1	0.22	0.080	0.080
	12/12/2018	0.12	0.070	18	0.050	0.080	0.080
	4/8/2019	0.12	0.070	8.6	0.050	0.080	0.080
	6/12/2019	0.12	0.070	9.3	0.050	0.080	0.080
	9/18/2019	0.12	0.070	5.8	0.050	0.080	0.080
	1/8/2020	0.12	0.070	7.4	0.050	0.080	0.080
	3/20/2020	0.12	0.070	7.2	0.050	0.080	0.080
	6/10/2020	0.12	0.070	12	0.050	0.080	0.080
	9/29/2020	0.12	0.070	7.2	0.050	0.080	0.080
	3/15/2021	0.12	0.070	8.3	0.050	0.080	0.080



Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	9/29/2021	0.12	0.070	7.0	0.050	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
	3/11/2016	0.12	0.070	2.4	0.050	0.080	0.080
	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
	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
	3/12/2018	0.12	0.070	5.0	0.23	0.080	0.080
	6/25/2018	0.12	0.070	83	0.40	0.080	0.080
	9/27/2018	0.12	0.070	35	0.30	0.080	0.080
	12/13/2018	0.12	0.070	7.7	0.050	0.080	0.080
	4/10/2019	0.12	0.070	0.57	0.050	0.080	0.080
	6/17/2019	0.12	0.070	9.3	0.050	0.080	0.080
	9/19/2019	0.12	0.070	47	0.050	0.080	0.080
	1/9/2020	0.12	0.070	2.7	0.050	0.080	0.080
	3/23/2020	0.12	0.070	12	0.050	0.080	0.080
	6/15/2020	0.12	0.070	14	0.050	0.080	0.080
	9/29/2020	0.12	0.070	60	0.050	0.080	0.080
	3/16/2021	0.12	0.070	2.3	0.050	0.080	0.080
	9/29/2021	0.12	0.070	9.4	0.050	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
	9/26/2018	0.12	32	3.7	110	2.1	0.080
	12/12/2018	0.12	21	0.72	120	1.4	0.080
	4/8/2019	0.12	19	0.20	55	1.0	0.080
	6/12/2019	0.12	28	0.28	72	1.6	0.080
	9/18/2019	0.12	81	0.060	230	4.5	0.080
	1/8/2020	0.12	39	0.060	130	2.7	0.080
	3/19/2020	0.12	26	17	89	1.9	0.080
	6/10/2020	0.12	24	7.6	72	1.5	0.080
	9/16/2020	0.12	26	26	89	1.6	0.080
	3/15/2021	0.12	12	1.3	32	0.79	0.080
	9/29/2021	0.12	21	1.4	48	1.3	0.080
VEW-21	4/16/2013	0.12	0.070	0.060	1.4	0.080	0.080
	9/26/2018	0.12	0.070	1.1	1.3	0.080	0.080
	12/11/2018	0.12	0.070	1.3	1.4	0.080	0.080
	4/4/2019	0.12	0.070	0.82	0.94	0.080	0.080
	6/11/2019	0.12	0.070	1.3	0.050	0.080	0.080
	9/16/2019	0.12	0.070	1.7	3.0	0.080	0.080
	1/6/2020	0.12	0.070	1.4	2.5	0.080	0.080
	3/19/2020	0.12	0.070	1.1	1.6	0.080	0.080
	6/10/2020	0.12	0.070	1.4	2.3	0.080	0.080
	9/16/2020	0.12	0.070	1.1	3.0	0.080	0.080
	3/15/2021	0.12	0.070	1.2	1.9	0.080	0.080
	9/27/2021	0.12	0.070	1.2	1.8	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

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	10/4/2017	0.12	0.070	1.8	1.4	0.080	0.080
	12/13/2017	0.12	0.37	1.0	0.95	0.080	0.080
	9/26/2018	0.12	3.9	23	4.9	0.080	0.080
	12/11/2018	0.12	4.5	25	7.3	0.080	0.080
	4/4/2019	0.12	0.070	2.5	0.40	0.080	0.080
	6/11/2019	0.12	1.1	24	3.6	0.080	0.080
	9/16/2019	0.12	4.3	8.3	3.9	0.080	0.080
	1/6/2020	0.12	3.6	2.8	1.8	0.080	0.080
	3/19/2020	0.12	0.66	1.8	0.57	0.080	0.080
	9/27/2021	0.12	0.070	4.1	0.050	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
	9/27/2018	0.12	0.070	5.6	2.1	0.080	0.080
	12/12/2018	0.12	0.070	3.3	0.77	0.080	0.080
	4/8/2019	0.12	0.070	3.8	0.72	0.080	0.080
	6/12/2019	0.12	0.070	3.1	1.0	0.080	0.080
	9/18/2019	0.12	0.070	2.8	1.4	0.080	0.080
	1/8/2020	0.12	0.070	4.3	1.4	0.080	0.080
	3/20/2020	0.12	0.070	3.9	0.050	0.080	0.080
	6/10/2020	0.12	0.070	3.7	1.6	0.080	0.080
	9/29/2020	0.12	0.070	5.7	2.0	0.080	0.080
	3/15/2021	0.12	0.070	4.2	1.7	0.080	0.080
	9/28/2021	0.12	0.070	3.3	0.050	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
	9/27/2018	0.12	0.070	46	1.6	0.080	0.080
	12/12/2018	0.12	0.070	12	0.99	0.080	0.080
	4/8/2019	0.12	0.070	17	0.43	0.080	0.080
	6/12/2019	0.12	0.070	25	0.85	0.080	0.080
	9/18/2019	0.12	0.070	31	0.98	0.080	0.080
	1/8/2020	0.12	0.070	39	0.71	0.080	0.080
	3/20/2020	0.12	0.070	17	1.6	0.080	0.080
	6/10/2020	0.12	0.10	5.1	2.0	0.080	0.080
	9/29/2020	0.12	0.070	8.2	2.6	0.080	0.080
	3/15/2021	0.12	0.070	4.9	1.9	0.080	0.080
	9/29/2021	0.12	0.070	9.6	1.1	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
	3/12/2018	0.12	2.8	33	2.0	0.080	0.080
	6/25/2018	0.12	0.46	74	0.59	0.080	0.080
	9/27/2018	0.12	0.070	21	0.34	0.080	0.080
	12/13/2018	0.12	0.070	32	0.050	0.080	0.080
	4/10/2019	0.12	0.070	0.21	0.050	0.080	0.080
	6/17/2019	0.12	0.070	0.060	0.050	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	9/19/2019	0.12	0.070	0.060	0.050	0.080	0.080
	1/9/2020	0.12	0.070	0.060	0.050	0.080	0.080
	3/23/2020	0.12	0.070	0.060	0.050	0.080	0.080
	6/15/2020	0.12	0.070	10	0.050	0.080	0.080
	9/29/2020	0.12	0.070	0.060	0.050	0.080	0.080
	3/16/2021	0.12	0.070	0.060	0.050	0.080	0.080
	9/29/2021	0.12	0.070	0.060	0.050	0.080	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
	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
	3/12/2018	0.12	0.070	40	0.050	0.080	0.080
	6/25/2018	0.12	0.42	280	0.92	0.080	0.080
	9/27/2018	0.12	0.070	120	0.59	0.080	0.080
	12/13/2018	0.12	0.070	6.6	0.24	0.080	0.080
	4/10/2019	0.12	0.070	0.060	0.050	0.080	0.080
	6/17/2019	0.12	0.070	1.0	0.050	0.080	0.080
	9/19/2019	0.12	0.070	0.060	0.050	0.080	0.080
	1/9/2020	0.12	0.070	0.060	0.050	0.080	0.080
	3/23/2020	0.12	0.070	6.9	0.050	0.080	0.080
	6/15/2020	0.12	0.070	14	0.050	0.080	0.080
	9/29/2020	0.12	0.070	0.060	0.050	0.080	0.080
	3/17/2021	0.12	0.070	0.060	0.050	0.080	0.080
	9/29/2021	0.12	0.070	0.060	0.050	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	0.84	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
	9/5/2018	#N/A	0.070	0.64	0.050	#N/A	0.080
	12/9/2019	#N/A	0.070	0.54	0.050	#N/A	0.080
	12/7/2020	#N/A	0.070	0.92	0.050	#N/A	0.080
CS-MW37-LGR	7/12/2017	0.12	0.070	0.060	0.050	0.080	0.080
	9/22/2017	#N/A	0.070	0.060	0.050	#N/A	0.080
	12/6/2017	#N/A	0.070	0.060	0.050	#N/A	0.080
	3/5/2018	#N/A	0.070	0.060	0.050	#N/A	0.080
	9/5/2018	#N/A	0.070	0.28	0.36	#N/A	0.080
	12/12/2019	#N/A	0.070	0.060	0.050	#N/A	0.080
	1/5/2021	#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

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	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
	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
	9/12/2018	#N/A	0.070	8.5	1.8	#N/A	0.080
	12/16/2019	#N/A	0.070	12	1.9	#N/A	0.080
	12/14/2020	#N/A	0.070	8.4	1.7	#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
	9/12/2018	#N/A	0.070	4.0	9.8	#N/A	0.080
	12/16/2019	#N/A	0.070	3.9	8.1	#N/A	0.080
	12/14/2020	#N/A	0.14	2.4	5.6	#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
	9/12/2018	#N/A	2.4	0.060	0.050	#N/A	0.080
	12/16/2019	#N/A	0.84	0.060	0.050	#N/A	0.080
	12/14/2020	#N/A	0.62	0.060	0.050	#N/A	0.12
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
	9/11/2018	#N/A	0.070	0.060	0.050	#N/A	0.080
	12/16/2019	#N/A	2.8	0.060	0.050	#N/A	0.080
	12/14/2020	#N/A	0.51	0.060	0.080	#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

Additional Wells

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	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
	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
	9/11/2018	#N/A	1.2	0.060	4.1	#N/A	0.080
	12/16/2019	#N/A	3.5	0.060	6.8	#N/A	0.080
	12/14/2020	#N/A	0.97	0.13	7.8	#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
	9/11/2018	#N/A	0.22	16	15	#N/A	0.080
	12/16/2019	#N/A	0.070	13	13	#N/A	0.080
	12/14/2020	#N/A	0.16	7.6	7.3	#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
	9/11/2018	#N/A	16	0.41	1.5	#N/A	0.080
	12/16/2019	#N/A	18	0.060	0.050	#N/A	0.24
	12/14/2020	#N/A	14	0.11	0.33	#N/A	0.20
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
	9/12/2018	#N/A	0.070	0.060	0.050	#N/A	0.080
	12/16/2019	#N/A	0.070	2.0	0.050	#N/A	0.080
	12/14/2020	#N/A	0.070	0.77	0.25	#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
	9/23/2015	0.12	0.070	3.4	5.7	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	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
	9/12/2018	#N/A	0.070	2.7	4.6	#N/A	0.080
	12/16/2019	#N/A	0.070	3.0	4.3	#N/A	0.080
	12/14/2020	#N/A	0.070	2.2	2.9	#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
	9/12/2018	#N/A	0.070	0.85	1.4	#N/A	0.080
	12/16/2019	#N/A	0.43	0.35	1.1	#N/A	0.080
	12/14/2020	#N/A	0.11	0.68	1.1	#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
	9/12/2018	#N/A	0.070	0.93	1.4	#N/A	0.080
	12/16/2019	#N/A	1.0	1.8	1.6	#N/A	0.080
	12/14/2020	#N/A	0.24	0.39	1.1	#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
	9/12/2018	#N/A	0.60	0.060	1.0	#N/A	0.080
	12/16/2019	#N/A	1.2	0.060	0.050	#N/A	0.080
	12/14/2020	#N/A	0.59	0.060	0.26	#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
	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

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	9/12/2018	#N/A	2.3	0.060	0.050	#N/A	0.080
	12/16/2019	#N/A	3.4	0.060	0.050	#N/A	0.080
	12/14/2020	#N/A	2.4	0.11	0.12	#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
	9/17/2018	#N/A	0.070	3.9	0.71	#N/A	0.080
	12/17/2019	#N/A	0.070	2.6	0.050	#N/A	0.080
	12/14/2020	#N/A	0.070	3.0	1.2	#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
	9/17/2018	#N/A	0.52	12	4.9	#N/A	0.080
	12/17/2019	#N/A	2.2	16	5.5	#N/A	0.080
	12/14/2020	#N/A	2.3	11	5.1	#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
	9/17/2018	#N/A	5.0	11	3.9	#N/A	0.080
	12/17/2019	#N/A	3.5	14	6.2	#N/A	0.080
	12/14/2020	#N/A	6.6	0.58	12	#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
	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
	9/17/2018	#N/A	2.8	0.060	0.050	#N/A	0.080
	12/17/2019	#N/A	5.8	0.060	0.050	#N/A	0.080
	12/14/2020	#N/A	1.7	0.060	0.050	#N/A	0.080

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
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
	9/17/2018	#N/A	2.5	1.7	5.0	#N/A	0.080
	12/17/2019	#N/A	2.8	0.060	2.2	#N/A	0.080
12/14/2020	#N/A	1.4	0.060	0.12	#N/A	0.32	
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
	9/17/2018	#N/A	2.2	0.060	0.050	#N/A	0.080
	12/16/2019	#N/A	2.0	0.060	0.050	#N/A	0.080
12/14/2020	#N/A	1.4	0.060	0.39	#N/A	0.31	
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
	12/18/2019	#N/A	0.070	1.1	0.050	#N/A	0.080
	1/21/2021	#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
	12/18/2019	#N/A	0.070	2.3	0.050	#N/A	0.080
	1/21/2021	#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
	12/18/2019	#N/A	1.3	1.9	0.050	#N/A	0.080
	1/21/2021	#N/A	1.3	0.060	0.050	#N/A	0.080
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
	12/18/2019	#N/A	0.070	3.8	0.050	#N/A	0.080
	1/21/2021	#N/A	0.070	0.060	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



Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	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
	12/18/2019	#N/A	0.070	9.2	0.050	#N/A	0.080
	1/21/2021	#N/A	0.070	0.060	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
	3/8/2018	0.12	0.070	0.060	0.050	0.080	0.080
	6/13/2018	0.12	0.070	0.74	0.050	0.080	0.080
	9/17/2018	#N/A	0.070	0.87	0.050	#N/A	0.080
	12/10/2018	0.12	0.070	0.74	0.050	0.080	0.080
	3/14/2019	0.12	0.070	1.1	0.050	0.080	0.080
	6/10/2019	0.12	0.070	0.060	0.050	0.080	0.080
	9/11/2019	0.12	0.070	0.060	0.050	0.080	0.080
	12/18/2019	#N/A	0.070	1.2	0.050	#N/A	0.080
	3/5/2020	0.12	0.070	1.4	0.050	0.080	0.080
	6/4/2020	0.12	0.070	0.060	0.050	0.080	0.080
	9/10/2020	0.12	0.070	0.34	0.050	0.080	0.080
	12/15/2020	#N/A	0.070	2.8	0.050	#N/A	0.080
	3/11/2021	0.12	0.070	1.6	0.050	0.080	0.080
	10/1/2021	0.12	0.070	36	0.40	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
	12/18/2019	#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
	7/10/2017	#N/A	0.31	0.060	0.050	#N/A	0.080
	12/18/2019	#N/A	0.070	0.060	0.050	#N/A	0.080
CS-WB04-LGR-06	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

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	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
	9/17/2018	#N/A	3.0	24	7.2	#N/A	0.080
	12/18/2019	#N/A	3.6	17	9.2	#N/A	0.080
	12/15/2020	#N/A	3.3	23	8.8	#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
	9/17/2018	#N/A	3.4	26	11	#N/A	0.080
	12/18/2019	#N/A	15	1.9	16	#N/A	0.080
	12/15/2020	#N/A	3.1	16	9.8	#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
	7/10/2017	#N/A	0.53	0.74	1.0	#N/A	0.080
	9/17/2018	#N/A	0.070	0.58	1.1	#N/A	0.080
	12/18/2019	#N/A	0.070	0.86	0.050	#N/A	0.080
	12/15/2020	#N/A	0.070	3.7	0.82	#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

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
	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
	9/17/2018	#N/A	0.070	7.4	5.5	#N/A	0.080
	12/18/2019	#N/A	0.070	10	6.9	#N/A	0.080
	12/15/2020	#N/A	0.070	9.3	5.2	#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
	9/17/2018	#N/A	0.070	2.2	0.47	#N/A	0.080
	12/18/2019	#N/A	0.070	2.7	0.050	#N/A	0.080
	12/15/2020	#N/A	0.070	7.7	0.42	#N/A	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
I1W-01	5/21/2013	0.12	0.070	0.21	0.050	0.080	0.080
I1W-01	9/26/2018	0.12	4.6	250	5.9	0.18	0.080
I1W-01	12/12/2018	0.12	0.070	20	0.050	0.080	0.080
I1W-01	4/8/2019	0.12	0.070	0.060	0.050	0.080	0.080
I1W-01	6/11/2019	0.12	0.070	11	0.050	0.080	0.080
I1W-01	9/16/2019	0.12	0.070	2.0	0.050	0.080	0.080
I1W-01	1/6/2020	0.12	0.070	0.81	0.050	0.080	0.080
I1W-01	3/19/2020	0.12	0.070	4.6	0.050	0.080	0.080
I1W-01	6/10/2020	0.12	0.070	0.060	0.050	0.080	0.080
I1W-01	9/16/2020	0.12	2.7	49	2.5	0.080	0.080
I1W-01	3/15/2021	0.12	0.070	2.3	0.050	0.080	0.080
I1W-01	9/27/2021	0.12	0.070	0.88	0.050	0.080	0.080
I1W-02	5/20/2013	0.12	0.34	15	16	0.080	0.080
I1W-02	9/26/2018	0.12	0.070	3.1	0.42	0.080	0.080
I1W-02	12/12/2018	0.12	0.070	3.0	0.15	0.080	0.080
I1W-02	4/8/2019	0.12	0.070	0.32	0.050	0.080	0.080
I1W-02	6/11/2019	0.12	0.070	2.3	0.050	0.080	0.080
I1W-02	9/16/2019	0.12	0.070	4.8	0.050	0.080	0.080
I1W-02	1/6/2020	0.12	0.070	3.0	0.050	0.080	0.080
I1W-02	3/19/2020	0.12	0.070	11	0.050	0.080	0.080
I1W-02	6/10/2020	0.12	0.070	39	0.050	0.080	0.080

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
IIW-02	9/16/2020	0.12	0.070	34	0.86	0.080	0.080
IIW-02	9/27/2021	0.12	0.070	1.5	0.050	0.080	0.080
IIW-03	5/20/2013	0.12	0.22	5.9	8.0	0.080	0.080
IIW-03	9/26/2018	0.12	1.8	110	3.2	0.080	0.080
IIW-03	12/12/2018	0.12	3.1	100	4.3	0.080	0.080
IIW-03	4/4/2019	0.12	0.070	10	1.2	0.080	0.080
IIW-03	6/11/2019	0.12	0.070	10	0.89	0.080	0.080
IIW-03	9/16/2019	0.12	0.070	44	1.5	0.080	0.080
IIW-03	1/6/2020	0.12	0.070	14	0.85	0.080	0.080
IIW-03	3/19/2020	0.12	0.070	11	1.3	0.080	0.080
IIW-03	6/10/2020	0.12	0.070	15	1.5	0.080	0.080
IIW-03	9/16/2020	0.12	0.070	65	3.3	0.080	0.080
IIW-03	3/15/2021	0.12	0.070	16	2.6	0.080	0.080
IIW-03	9/27/2021	0.12	0.070	38	0.40	0.080	0.080
IIW-04	5/20/2013	0.12	0.48	8.2	23	0.080	0.080
IIW-04	9/26/2018	0.12	0.070	1.8	5.5	0.080	0.080
IIW-04	12/12/2018	0.12	0.070	2.4	6.9	0.080	0.080
IIW-04	4/4/2019	0.12	0.070	0.060	0.050	0.080	0.080
IIW-04	6/11/2019	0.12	0.070	1.1	0.50	0.080	0.080
IIW-04	9/16/2019	0.12	0.25	0.060	0.10	0.080	0.080
IIW-04	1/6/2020	0.12	0.070	0.060	0.050	0.080	0.080
IIW-04	3/19/2020	0.12	0.070	0.14	0.050	0.080	0.080
IIW-04	6/10/2020	0.12	0.070	0.61	0.050	0.080	0.080
IIW-04	9/16/2020	0.12	0.070	0.92	0.050	0.080	0.080
IIW-04	3/15/2021	0.12	0.070	0.060	0.050	0.080	0.080
IIW-04	9/27/2021	0.12	0.070	0.41	0.050	0.080	0.080
Middle-IC	8/25/2015	0.12	7.6	1,400	11	0.080	0.080
Middle-IC	9/9/2015	0.24	0.14	0.12	0.10	0.16	0.16
Middle-IC	9/24/2015	0.24	0.14	0.12	0.10	0.16	0.16
Middle-IC	12/1/2015	0.12	0.070	1.4	0.050	0.080	0.080
Middle-IC	1/14/2016	0.24	0.14	1.8	0.10	0.16	0.16
Middle-IC	2/10/2016	0.24	0.14	0.12	0.10	0.16	0.16
Middle-IC	3/11/2016	0.12	0.070	0.060	0.050	0.080	0.080
Middle-IC	6/22/2016	0.12	0.070	0.88	0.050	0.080	0.080
Middle-IC	10/5/2016	0.12	0.070	2.8	0.050	0.080	0.080
Middle-IC	11/30/2016	0.12	0.070	5.8	0.050	0.080	0.080
Middle-IC	4/3/2017	0.12	0.070	6.6	0.050	0.080	0.080
Middle-IC	7/6/2017	0.12	0.070	16	0.49	0.080	0.080
Middle-IC	10/5/2017	0.12	3.7	1,200	9.0	0.080	0.080
Middle-IC	12/28/2017	0.12	1.8	96	3.8	0.080	0.080
Middle-IC	3/13/2018	0.12	5.1	210	6.2	0.080	0.080
Middle-IC	6/25/2018	0.12	57	8,300	180	2.0	0.080
Middle-IC	9/24/2018	0.12	4.7	360	8.8	0.080	0.080
Middle-IC	12/12/2018	0.12	9.8	290	18	0.080	0.080
Middle-IC	4/8/2019	0.12	0.070	0.060	0.050	0.080	0.080
Middle-IC	6/12/2019	0.12	0.070	0.060	0.050	0.080	0.080
Middle-IC	9/18/2019	0.12	0.070	0.060	0.050	0.080	0.080
Middle-IC	1/8/2020	0.12	0.070	0.060	0.050	0.080	0.080
Middle-IC	3/20/2020	0.12	0.070	0.060	0.050	0.080	0.080
Middle-IC	6/10/2020	0.12	0.070	0.060	0.050	0.080	0.080
Middle-IC	9/17/2020	0.12	0.070	0.060	0.050	0.080	0.080
Middle-IC	3/15/2021	0.12	0.070	0.060	0.050	0.080	0.080
Middle-IC	9/29/2021	0.12	0.070	0.060	0.050	0.080	0.080
SIW-01	9/3/2015	0.12	0.070	100	0.050	0.080	0.080
SIW-01	9/9/2015	0.12	0.070	120	0.050	0.080	0.080
SIW-01	9/24/2015	0.12	3.5	2,200	10	0.080	0.080
SIW-01	12/1/2015	0.12	0.070	1,200	1.0	0.080	0.080
SIW-01	1/14/2016	0.12	0.070	1,800	1.1	0.080	0.080
SIW-01	2/10/2016	0.24	36	2,300	44	0.31	0.16

Injection Wells

Well ID	Sample Date	1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	trans-1,2-Dichloroethene	Vinyl chloride
SIW-01	3/11/2016	6.0	<b>22</b>	<b>720</b>	<b>13</b>	4.0	4.0
SIW-01	6/22/2016	0.12	<b>5.4</b>	<b>400</b>	<b>5.8</b>	0.080	0.080
SIW-01	10/5/2016	0.12	<b>92</b>	<b>3,200</b>	<b>96</b>	<b>1.4</b>	0.080
SIW-01	11/30/2016	0.12	<b>6.3</b>	<b>450</b>	<b>5.0</b>	0.080	0.080
SIW-01	4/3/2017	0.12	0.070	<b>18</b>	0.050	0.080	0.080
SIW-01	7/6/2017	0.12	0.070	<b>1.8</b>	0.050	0.080	0.080
SIW-01	10/6/2017	0.12	0.070	0.060	0.050	0.080	0.080
SIW-01	12/14/2017	0.12	0.070	0.060	0.050	0.080	0.080
SIW-01	3/13/2018	0.12	0.070	<b>190</b>	0.050	0.080	0.080
SIW-01	6/25/2018	0.12	0.070	<b>1.5</b>	0.050	0.080	0.080
SIW-01	9/27/2018	0.12	0.070	0.060	0.050	0.080	0.080
SIW-01	12/13/2018	0.12	0.070	0.060	0.050	0.080	0.080
SIW-01	4/10/2019	0.12	0.070	0.060	0.050	0.080	0.080
SIW-01	6/17/2019	0.12	0.070	0.060	0.050	0.080	0.080
SIW-01	9/19/2019	0.12	0.070	0.060	0.050	0.080	0.080
SIW-01	1/9/2020	0.12	0.070	0.060	0.050	0.080	0.080
SIW-01	3/23/2020	0.12	0.070	<b>0.76</b>	0.050	0.080	0.080
SIW-01	6/16/2020	0.12	0.070	0.060	0.050	0.080	0.080
SIW-01	9/17/2020	0.12	0.070	0.060	0.050	0.080	0.080
SIW-01	3/17/2021	0.12	0.070	<b>5.5</b>	0.050	0.080	0.080
SIW-01	9/29/2021	0.12	0.070	0.060	0.050	0.080	0.080
South-IC	8/25/2015	0.12	0.070	<b>1,900</b>	<b>1.1</b>	0.080	0.080
South-IC	9/9/2015	0.24	0.14	0.12	0.10	0.16	0.16
South-IC	9/24/2015	0.24	0.14	0.12	0.10	0.16	0.16
South-IC	12/1/2015	0.12	0.070	0.060	0.050	0.080	0.080
South-IC	1/14/2016	0.24	0.14	<b>0.97</b>	0.10	0.16	0.16
South-IC	2/10/2016	0.24	0.14	0.12	0.10	0.16	0.16
South-IC	3/11/2016	0.12	0.070	0.060	0.050	0.080	0.080
South-IC	6/22/2016	0.12	0.070	0.060	0.050	0.080	0.080
South-IC	10/5/2016	0.12	0.070	0.060	0.050	0.080	0.080
South-IC	11/30/2016	0.12	0.070	0.060	0.050	0.080	0.080
South-IC	4/3/2017	0.12	0.070	0.060	0.050	0.080	0.080
South-IC	7/6/2017	0.12	0.070	0.060	0.050	0.080	0.080
South-IC	10/5/2017	0.12	0.070	<b>16</b>	<b>0.25</b>	0.080	0.080
South-IC	12/28/2017	0.12	0.070	0.060	0.050	0.080	0.080
South-IC	3/13/2018	0.12	0.070	<b>1.1</b>	0.050	0.080	0.080
South-IC	6/25/2018	0.12	0.070	<b>3.2</b>	0.050	0.080	0.080
South-IC	9/27/2018	0.12	0.070	<b>18</b>	<b>0.34</b>	0.080	0.080
South-IC	12/12/2018	0.12	0.070	0.060	0.050	0.080	0.080
South-IC	4/8/2019	0.12	0.070	0.060	0.050	0.080	0.080
South-IC	6/12/2019	0.12	0.070	0.060	0.050	0.080	0.080
South-IC	9/18/2019	0.12	0.070	0.060	0.050	0.080	0.080
South-IC	1/8/2020	0.12	0.070	0.060	0.050	0.080	0.080
South-IC	3/20/2020	0.12	0.070	0.060	0.050	0.080	0.080
South-IC	6/10/2020	0.12	0.070	<b>0.35</b>	0.050	0.080	0.080
South-IC	9/17/2020	0.12	0.070	0.060	0.050	0.080	0.080
South-IC	3/15/2021	0.12	0.070	0.060	0.050	0.080	0.080
South-IC	9/29/2021	0.12	0.070	0.060	0.050	0.080	0.080

Detections are bolded. Results not highlighted are detections above the RL.

Not detected. Reported result is reported as the MDL and flagged U.

Trace value. Reported result is a value between the MDL and the RL and is flagged F.

#N/A indicates that the analyte was not tested.

Table A.3 - Metal Concentrations

Well ID	Sample Date	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Zinc
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
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
TSW-01	7/18/2012	1.8	0.20	0.20	0.30	1.0	5.2	1.9	#N/A	0.20	6.6	3.2	0.44	1.9	8.0
TSW-01	8/30/2012	1.8	1.2	0.20	0.30	1.0	5.3	1.9	#N/A	0.10	1.4	3.2	0.081	1.0	11
TSW-01	9/28/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.66	1.0	8.0
TSW-01	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	0.43	1.0	12
TSW-01	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
TSW-01	6/19/2013	1.8	0.20	0.20	0.30	3.6	3.0	1.9	#N/A	0.10	2.4	3.2	0.82	1.0	8.0
TSW-01	7/23/2013	1.8	3.7	0.20	0.30	3.1	8.0	1.9	#N/A	0.10	5.3	3.2	2.5	1.0	8.0
TSW-01	9/17/2013	2.2	3.4	0.20	0.50	2.4	5.0	1.9	#N/A	0.10	3.0	3.2	3.0	1.0	8.0
TSW-01	11/18/2013	1.8	0.22	0.20	14	5.4	3.0	1.9	#N/A	0.10	5.0	3.2	1.0	1.0	8.0
TSW-01	2/10/2014	1.8	0.60	0.20	0.50	2.5	3.0	1.9	#N/A	0.30	2.0	3.2	1.0	1.0	8.0
TSW-01	5/14/2014	1.8	0.22	0.20	0.50	3.4	4.0	1.9	#N/A	0.10	3.0	3.2	1.0	1.0	8.0
TSW-01	8/6/2014	2.6	2.4	0.20	0.50	1.1	3.0	1.9	#N/A	0.10	2.0	3.2	1.0	1.0	8.0
TSW-01	11/18/2014	2.0	28	0.20	0.50	54	23	1.9	#N/A	0.50	70	8.5	3.0	1.8	8.0
TSW-01	2/19/2015	1.8	0.40	0.20	15	47	3.0	1.9	#N/A	0.20	65	14	1.0	1.0	28
TSW-01	5/14/2015	1.8	0.22	0.20	6.4	34	3.0	1.9	10	0.30	75	3.2	1.0	1.0	62
TSW-01	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
TSW-01	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
TSW-01	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
TSW-01	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
TSW-01	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
TSW-01	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
TSW-01	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
TSW-01	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
TSW-01	4/3/2017	2.5	17	0.20	0.50	68	10	1.9	25,000	0.40	5.0	3.2	1.0	1.0	9.0
TSW-01	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
TSW-01	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
TSW-01	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-01	3/13/2018	3.4	7.0	0.20	0.50	50	3.0	1.9	68,000	0.90	1.0	3.2	3.0	1.0	8.0
TSW-01	6/25/2018	2.0	2.6	0.20	0.50	30	3.0	1.9	46,000	0.40	1.0	3.2	3.0	1.0	8.0
TSW-01	9/24/2018	4.7	4.7	0.20	0.50	24	3.0	1.9	69,000	0.20	1.0	3.2	2.0	1.0	8.0
TSW-01	12/13/2018	1.8	44	1.2	0.50	110	3.0	1.9	680,000	0.80	1.0	3.2	1.0	1.0	8.0
TSW-01	4/10/2019	1.8	80	1.3	0.50	130	3.0	1.9	1,400,000	0.60	1.0	3.2	1.0	1.0	8.0
TSW-01	6/17/2019	1.8	60	0.80	0.50	130	3.0	1.9	960,000	0.10	1.0	3.2	1.0	1.0	8.0
TSW-01	9/19/2019	1.8	51	1.5	0.50	82	3.0	1.9	660,000	0.10	1.0	3.2	1.0	810	8.0
TSW-01	1/9/2020	1.8	0.40	0.20	0.50	170	3.0	1.9	560,000	0.30	8.0	29	1.0	1.0	29
TSW-01	3/23/2020	7.3	0.20	0.70	0.50	160	9.0	10	740,000	0.10	6.0	32	5.0	1.0	8.0
TSW-01	6/16/2020	110	11	10	25	83	150	95	490,000	0.20	50	160	50	50	400
TSW-01	9/17/2020	110	11	10	25	85	150	95	2,100,000	0.10	50	160	50	50	400
TSW-01	3/17/2021	41	22	1.0	2.5	180	15	9.5	360,000	0.10	5.0	16	5.0	5.0	40
TSW-01	9/29/2021	79	5.8	2.0	5.0	210	39	85	2,300,000	0.10	10	130	10	220	80
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
TSW-05	7/20/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	7.7	3.2	0.45	1.0	36
TSW-05	8/14/2012	1.8	0.20	0.20	0.30	1.6	6.7	2.9	#N/A	0.10	4.2	3.2	0.081	1.0	620
TSW-05	8/30/2012	1.8	0.30	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	15
TSW-05	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
TSW-05	6/19/2013	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	8.0
TSW-05	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	0.74	1.0	8.0
TSW-05	9/17/2013	1.8	0.22	0.20	0.50	1.4	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
TSW-05	11/18/2013	1.8	0.22	0.20	2.9	1.0	3.0	1.9	#N/A	0.10	2.0	3.2	1.0	1.0	8.0
TSW-05	2/10/2014	1.8	0.22	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
TSW-05	5/14/2014	1.8	0.22	0.20	0.50	4.5	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	17
TSW-05	8/6/2014	2.0	0.50	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	2.0	3.2	1.0	1.0	19
TSW-05	11/18/2014	1.8	1.6	0.20	0.50	1.0	4.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
TSW-05	2/18/2015	1.8	0.22	0.20	3.2	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	10
TSW-05	5/14/2015	1.8	0.22	0.20	0.50	1.4	3.0	1.9	4.0	0.10	2.0	3.2	1.0	1.0	8.0
TSW-05	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
TSW-05	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
TSW-05	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
TSW-05	1/13/2016	1.9	0.22	0.20	0.50	1.8	3.0	2.3	6.0	0.10	1.0	3.2	1.0	1.0	8.0
TSW-05	2/10/2016	5.9	0.22	0.20	0.50	1.6	3.0	4.0	1.0	0.10	1.0	3.2	2.0	1.0	8.0
TSW-05	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
TSW-05	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
TSW-05	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
TSW-05	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
TSW-05	4/3/2017	1.8	3.3	0.20	0.50	1.4	3.0	1.9	1,900	0.10	1.0	6.0	1.0	1.0	8.0
TSW-05	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
TSW-05	10/6/2017	1.8	0.22	0.20	0.50	1.0	3.0	1.9	1,400	0.90	1.0	6.2	1.0	1.0	8.0
TSW-05	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-05	3/13/2018	3.2	0.50	0.20	0.50	5.8	3.0	1.9	17,000	0.10	1.0	3.2	2.0	1.0	8.0
TSW-05	6/25/2018	3.0	0.22	0.20	0.50	2.9	3.0	1.9	6,900	0.10	1.0	3.5	1.0	1.0	8.0
TSW-05	9/24/2018	4.1	2.5	1.2	0.50	36	36	6.6	230,000	0.10	1.0	3.2	2.0	1.0	8.0
TSW-05	12/13/2018	4.0	18	1.0	0.50	27	3.0	1.9	230,000	0.10	1.0	3.2	1.0	1.0	8.0
TSW-05	4/10/2019	1.8	0.80	0.70	0.50	13	6.0	3.5	60,000	0.10	1.0	3.2	1.0	1.0	8.0
TSW-05	6/17/2019	1.8	7.4	0.20	0.50	13	3.0	1.9	72,000	0.10	1.0	5.4	1.0	1.0	8.0
TSW-05	9/19/2019	4.8	0.40	0.40	0.50	1.8	3.0	1.9	36,000	0.10	1.0	3.2	1.0	55	8.0
TSW-05	1/9/2020	1.8	2.4	0.20	0.50	10	10	3.4	84,000	0.10	10	3.7	1.0	1.0	33
TSW-05	3/23/2020	4.6	0.20	0.30	0.50	7.9	9.0	1.9	140,000	0.10	7.0	3.2	1.0	1.0	12
TSW-05	6/16/2020	1.8	2.0	0.30	0.50	2.1	11	1.9	70,000	0.10	12	3.2	1.0	1.0	15
TSW-05	9/17/2020	90	22	10	25	50	150	95	380,000	0.10	50	160	50	50	400
TSW-05	3/16/2021	32	1.7	1.0	2.5	55	15	9.5	380,000	0.10	5.0	16	5.0	5.0	40
TSW-05	9/29/2021	21	46	2.0	5.0	32	32	34	780,000	0.10	10	32	10	10	80
VEV-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
VEV-15	7/18/2012	1.8	0.20	0.20	0.30	1.0	4.1	1.9	#N						

VEW-15	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
VEW-15	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
VEW-15	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
VEW-15	9/17/2013	1.8	0.22	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	2,600
VEW-15	11/18/2013	3.2	0.22	0.20	2.2	1.0	3.0	1.9	#N/A	0.10	2.0	3.2	2.0	1.0	1,800
VEW-15	2/10/2014	1.8	0.22	0.20	0.50	1.0	3.0	1.9	#N/A	0.20	1.0	3.2	1.0	1.0	1,600
VEW-15	5/14/2014	1.8	0.22	0.20	0.50	1.3	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	1,300
VEW-15	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
VEW-15	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
VEW-15	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
VEW-15	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
VEW-15	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
VEW-15	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
VEW-15	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
VEW-15	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
VEW-15	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
VEW-15	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
VEW-15	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
VEW-15	10/4/2016	3.3	0.22	0.20	0.50	1.9	3.0	6.2	46	0.10	1.0	3.2	1.0	1.0	2,600
VEW-15	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
VEW-15	4/3/2017	2.9	5.1	0.20	0.50	1.0	5.0	1.9	27	0.10	1.0	3.2	1.0	1.0	1,400
VEW-15	7/6/2017	3.8	0.22	0.20	0.50	1.0	3.0	1.9	24	0.10	1.0	3.2	1.0	1.0	1,400
VEW-15	10/5/2017	1.8	0.22	0.20	0.50	1.0	3.0	1.9	18	0.10	1.0	8.8	1.0	1.0	1,500
VEW-15	12/14/2017	4.2	0.22	0.20	0.50	1.0	3.0	1.9	18	0.10	1.0	2.2	1.0	1.0	1,500
VEW-15	3/12/2018	1.9	0.22	0.20	0.50	1.6	3.0	2.2	18	0.10	1.0	3.2	1.0	1.0	1,100
VEW-15	6/25/2018	1.8	0.22	0.20	0.50	1.0	3.0	3.6	20	0.10	1.0	4.8	1.0	1.0	1,600
VEW-15	9/27/2018	2.7	0.22	0.20	0.50	1.0	3.0	1.9	16	0.10	1.0	3.2	1.0	1.0	1,600
VEW-15	12/13/2018	1.8	28	1.1	0.50	39	3.0	1.9	190,000	0.50	1.0	3.2	1.0	1.0	56,000
VEW-15	4/10/2019	1.8	24	1.5	0.50	65	3.0	1.9	280,000	0.60	1.0	3.2	1.0	1.0	28,000
VEW-15	6/17/2019	1.8	28	1.1	0.50	75	7.0	2.3	220,000	0.50	1.0	3.2	1.0	1.0	26,000
VEW-15	9/19/2019	1.8	30	1.7	0.50	76	3.0	1.9	230,000	0.10	1.0	3.2	1.0	91	29,000
VEW-15	1/9/2020	1.8	3.0	0.20	0.90	70	29	8.9	120,000	0.20	9.0	24	1.0	1.0	26,000
VEW-15	3/23/2020	3.6	4.3	0.90	1.4	55	56	12	190,000	0.10	13	3.2	1.0	1.0	24,000
VEW-15	6/15/2020	180	11	10	25	50	150	95	250,000	0.10	50	160	50	50	33,000
VEW-15	9/17/2020	230	11	10	25	170	150	95	2,400,000	0.10	50	160	50	50	26,000
VEW-15	3/16/2021	24	0.20	2.2	1.1	410	28	170	2,200,000	0.10	18	880	49	1,800	21,000
VEW-15	9/29/2021	110	2.2	2.1	5.0	350	73	130	3,100,000	0.10	10	330	10	480	9,700
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
VEW-18	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
VEW-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
VEW-18	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
VEW-18	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
VEW-18	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
VEW-18	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
VEW-18	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
VEW-18	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
VEW-18	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
VEW-18	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
VEW-18	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
VEW-18	4/3/2017	2.9	63	0.20	0.50	150	3.0	1.9	390	0.10	1.0	3.2	1.0	1.0	8.0
VEW-18	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
VEW-18	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
VEW-18	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-18	3/12/2018	3.1	48	0.20	0.50	120	3.0	3.4	80	0.20	1.0	3.2	1.0	4.9	35
VEW-18	6/25/2018	1.8	40	0.20	0.50	110	3.0	1.9	160	0.30	1.0	3.2	1.0	1.0	18
VEW-18	9/27/2018	2.2	16	0.20	0.50	52	3.0	1.9	72	0.10	1.0	3.2	1.0	1.0	22
VEW-18	12/13/2018	1.8	38	0.20	0.50	44	3.0	1.9	9,600	0.10	1.0	3.2	1.0	1.0	8.0
VEW-18	4/10/2019	1.8	47	0.30	0.50	46	3.0	1.9	61,000	0.10	1.0	3.2	1.0	1.0	8.0
VEW-18	6/17/2019	1.8	32	0.40	0.50	61	3.0	1.9	11,000	0.90	1.0	3.2	1.0	1.0	17
VEW-18	9/19/2019	1.8	68	0.40	0.50	93	3.0	1.9	50,000	0.20	1.0	3.2	1.0	28	8.0
VEW-18	1/9/2020	1.8	8.6	0.20	0.50	120	3.0	1.9	41,000	0.40	4.0	5.1	1.0	1.0	290
VEW-18	3/23/2020	1.8	43	0.20	0.50	130	4.0	1.9	11,000	0.10	3.0	4.7	1.0	1.0	70
VEW-18	6/15/2020	1.8	52	0.20	0.50	110	6.0	3.3	21,000	0.10	5.0	3.2	1.0	1.0	120
VEW-18	9/17/2020	150	11	10	25	88	150	95	55,000	0.10	50	160	50	50	400
VEW-18	3/16/2021	2.5	49	0.20	0.50	76	6.0	4.6	28,000	0.10	3.0	5.5	1.0	1.0	62
VEW-18	9/29/2021	18	34	2.0	5.0	100	30	19	54,000	0.30	10	32	10	10	80
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
VEW-19	7/18/2012	2.8	0.20	0.20	0.30	1.0	4.3	1.9	#N/A	0.20	1.0	3.2	0.61	2.0	42
VEW-19	8/30/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.7	0.081	1.0	70
VEW-19	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
VEW-19	6/19/2013	1.8	450	0.40	0.30	130	64	1.9	#N/A	0.10	1.0	38	0.94	1.0	160
VEW-19	7/23/2013	1.8	250	0.20	0.30	110	33	1.9	#N/A	0.10	1.2	40	0.63	1.0	220
VEW-19	9/17/2013	2.2	53	0.20	0.50	41	16	1.9	#N/A	0.10	2.0	26	1.0	1.0	110
VEW-19	11/18/2013	1.8	0.22	0.20	13	5.6	7.0	1.9	#N/A	0.10	3.0	3.2	2.0	1.0	75
VEW-19	2/10/2014	1.8	14	0.80	0.50	16	30	1.9	#N/A	0.30	4.0	3.2	1.0	1.0	390
VEW-19	8/6/2014	1.8	14	1.4	0.50	14	45	6.5	#N/A	0.10	8.0	3.2	1.0	1.0	780
VEW-19	11/18/2014	1.8	580	0.20	0.50	360	6.0	10	#N/A	0.60	1.0	64	1.0	1.0	220
VEW-19	2/19/2015	4.6	770	1.4	0.70	890	140	1.9	#N/A	0.10	17	110	1.0	1.0	1,800
VEW-19	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
VEW-19	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
VEW-19	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
VEW-19	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
VEW-19	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
VEW-19	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
VEW-19	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
VEW-19	10/4/2016	1.8	7.6	0.20	0.50	32	3.0	1.9	9.0	0.10	1.0				



VEW-19	9/27/2018	3.4	0.22	0.20	0.50	18	3.0	4.0	28,000	0.10	1.0	3.2	1.0	1.0	8.0
VEW-19	12/13/2018	1.8	24	0.60	0.50	45	3.0	1.9	240,000	0.10	1.0	3.2	1.0	1.0	8.0
VEW-19	4/10/2019	1.8	71	1.0	0.50	140	3.0	3.4	1,700,000	0.40	1.0	3.2	1.0	1.0	8.0
VEW-19	6/17/2019	1.8	18	0.30	0.50	52	3.0	6.1	500,000	0.50	1.0	3.2	1.0	1.0	8.0
VEW-19	9/19/2019	1.8	62	1.8	0.50	67	3.0	1.9	2,100,000	0.10	1.0	3.2	1.0	28	8.0
VEW-19	1/9/2020	1.8	0.30	0.20	0.50	100	3.0	1.9	520,000	0.10	2.0	16	1.0	3.2	74
VEW-19	3/23/2020	11	2.4	0.50	0.50	56	4.0	1.9	38,000	0.10	2.0	3.2	1.0	1.0	44
VEW-19	6/16/2020	66	5.5	5.0	12	25	75	48	400,000	0.20	25	80	25	25	200
VEW-19	9/17/2020	230	11	10	25	50	150	95	270,000	0.10	50	160	50	50	400
VEW-19	3/17/2021	8.9	0.30	0.60	0.50	130	9.0	24	590,000	0.10	5.0	91	1.0	170	49
VEW-19	9/29/2021	46	2.2	2.0	5.0	110	33	48	1,000,000	0.10	10	32	10	10	180
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
VEW-27	7/18/2012	1.8	0.70	0.20	0.30	1.0	3.5	1.9	#N/A	0.20	1.0	3.2	0.11	1.0	8.0
VEW-27	8/30/2012	1.8	0.20	0.20	0.30	1.0	3.7	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	8.0
VEW-27	9/28/2012	1.8	0.20	0.20	0.40	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.69	1.0	8.0
VEW-27	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
VEW-27	6/19/2013	1.8	560	0.30	0.30	190	4.0	1.9	#N/A	0.10	1.0	31	0.79	1.0	8.0
VEW-27	7/23/2013	2.9	210	0.20	0.30	240	9.0	1.9	#N/A	0.10	1.3	40	1.1	1.0	8.0
VEW-27	9/17/2013	3.2	62	0.20	0.50	120	3.0	1.9	#N/A	0.10	2.0	33	1.0	1.0	11
VEW-27	11/18/2013	8.9	0.22	0.20	72	110	3.0	1.9	#N/A	0.10	5.0	22	1.0	1.0	11
VEW-27	2/10/2014	1.8	21	0.20	0.50	46	3.0	1.9	#N/A	0.20	2.0	3.2	2.0	1.0	8.0
VEW-27	5/14/2014	1.8	25	0.30	0.50	23	3.0	1.9	#N/A	0.10	19	3.2	1.0	1.0	12
VEW-27	8/6/2014	3.1	27	0.40	0.50	13	3.0	1.9	#N/A	0.10	41	5.9	1.0	1.0	15
VEW-27	11/18/2014	12	460	0.20	0.50	560	5.0	1.9	#N/A	0.70	1.0	38	1.0	1.0	8.0
VEW-27	2/19/2015	1.8	570	1.3	2.5	380	28	18	#N/A	0.40	33	27	1.0	1.0	61
VEW-27	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
VEW-27	8/21/2015	1.8	11	0.80	6.7	89	20	13	510	0.30	22	3.2	1.0	4.3	83
VEW-27	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
VEW-27	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
VEW-27	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
VEW-27	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
VEW-27	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
VEW-27	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
VEW-27	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
VEW-27	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
VEW-27	4/3/2017	3.5	37	0.20	0.50	33	4.0	1.9	17,000	0.10	2.0	3.2	1.0	1.0	10
VEW-27	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
VEW-27	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
VEW-27	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-27	3/13/2018	1.8	28	0.20	0.50	78	3.0	1.9	200,000	0.70	1.0	3.2	1.0	1.0	8.0
VEW-27	6/25/2018	1.8	23	0.20	0.50	76	3.0	1.9	180,000	0.40	1.0	3.2	1.0	1.0	8.0
VEW-27	9/27/2018	1.8	5.7	0.20	0.50	16	3.0	1.9	30,000	0.10	1.0	3.2	1.0	1.0	8.0
VEW-27	12/13/2018	1.8	49	0.50	0.50	130	3.0	1.9	540,000	0.20	1.0	3.2	1.0	1.0	8.0
VEW-27	4/10/2019	1.8	86	1.3	0.50	260	3.0	1.9	1,300,000	0.10	1.0	3.2	1.0	1.0	8.0
VEW-27	6/17/2019	1.8	52	0.90	0.50	280	3.0	1.9	720,000	0.10	1.0	3.2	1.0	1.0	8.0
VEW-27	9/19/2019	1.8	69	1.7	0.50	240	3.0	1.9	1,400,000	0.10	1.0	3.2	1.0	1,000	8.0
VEW-27	1/9/2020	1.8	0.30	0.20	0.50	350	3.0	1.9	380,000	0.10	1.0	47	1.0	1.0	8.0
VEW-27	3/23/2020	6.3	0.30	1.0	0.50	340	11	6.5	550,000	0.10	4.0	15	9.0	1.0	9.0
VEW-27	6/16/2020	300	11	10	25	160	150	95	320,000	0.10	50	160	50	50	400
VEW-27	9/17/2020	240	11	10	25	62	150	95	600,000	0.10	50	160	50	50	400
VEW-27	3/17/2021	13	5.0	0.70	0.50	410	8.0	25	570,000	0.10	5.0	140	1.0	170	11
VEW-27	9/29/2021	32	23	2.9	5.0	150	38	66	1,000,000	0.10	10	32	10	10	80
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
VEW-29	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
VEW-29	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
VEW-29	9/24/2015	1.8	14	1.9	0.50	14	32	45	160	0.10	17	3.2	2.0	1.0	300
VEW-29	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
VEW-29	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
VEW-29	2/10/2016	6.3	0.22	0.20	0.50	1.3	3.0	2.7	140	0.10	1.0	5.9	1.0	1.0	16
VEW-29	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
VEW-29	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
VEW-29	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
VEW-29	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
VEW-29	4/3/2017	1.8	7.0	0.20	0.70	1.0	6.0	1.9	5.0	0.10	1.0	5.1	1.0	1.0	21
VEW-29	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
VEW-29	10/5/2017	3.1	0.22	0.20	0.50	1.0	3.0	1.9	61	0.10	1.0	3.2	1.0	1.0	31
VEW-29	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-29	3/12/2018	4.4	0.70	0.20	0.50	1.6	6.0	3.3	9.0	0.10	1.0	3.2	1.0	1.0	21
VEW-29	6/25/2018	1.8	0.22	0.20	0.50	1.0	25	2.0	29	0.10	1.0	3.2	1.0	1.0	24
VEW-29	9/27/2018	6.8	0.22	0.20	0.50	1.0	5.0	1.9	8.0	0.10	1.0	3.2	1.0	1.0	21
VEW-29	12/13/2018	3.2	17	0.80	0.50	22	3.0	2.4	200,000	0.20	1.0	3.2	1.0	1.0	8.0
VEW-29	4/10/2019	1.8	36	1.1	0.50	14	3.0	1.9	740,000	0.20	1.0	3.2	1.0	1.0	8.0
VEW-29	6/17/2019	1.8	39	0.90	0.50	28	3.0	1.9	810,000	0.10	1.0	3.2	1.0	1.0	8.0
VEW-29	9/19/2019	1.8	43	3.3	0.50	1.0	3.0	1.9	1,200,000	0.20	1.0	3.2	1.0	520	8.0
VEW-29	1/9/2020	1.8	0.20	0.20	0.50	27	4.0	1.9	390,000	0.10	2.0	10	1.0	1.0	33
VEW-29	3/23/2020	5.1	0.20	0.70	0.50	1.0	13	12	540,000	0.10	5.0	3.2	1.0	1.0	38
VEW-29	6/15/2020	710	250	50	120	250	750	480	350,000	0.20	250	800	250	250	2,000
VEW-29	9/17/2020	160	11	10	25	50	150	95	980,000	0.10	50	160	50	50	400
VEW-29	3/16/2021	37	1.2	1.0	2.5	77	15	9.5	300,000	0.10	6.0	16	5.0	5.0	40
VEW-29	9/29/2021	49	22	2.0	5.0	73	30	27	950,000	0.10	10	32	10	29	80
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
VEW-31	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
VEW-31	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
VEW-31	8/21/2015	1.8	0.22	0.20	1.7	7.8	3.0	5.5	200	0.10	15	3.2	2.0	4.6	58
VEW-31	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
VEW-31	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
VEW-31	1/14/2016														



VEW-31	7/6/2017	3.2	0.22	0.20	0.50	5.5	3.0	1.9	85	0.10	1.0	3.2	1.0	1.0	10
VEW-31	10/5/2017	1.8	0.22	0.20	0.50	5.5	3.0	1.9	35	0.10	1.0	5.4	1.0	1.0	8.0
VEW-31	12/14/2017	6.3	0.22	0.20	0.50	8.8	3.0	1.9	36	0.10	2.0	6.8	1.0	1.0	8.0
VEW-31	3/12/2018	3.5	0.22	0.20	0.50	21	3.0	3.0	1,100	0.30	1.0	3.2	1.0	1.0	8.0
VEW-31	6/25/2018	1.8	0.22	0.20	0.50	8.3	3.0	1.9	370	0.10	1.0	5.9	1.0	1.0	8.0
VEW-31	9/27/2018	2.1	0.22	0.20	0.50	6.6	3.0	2.0	230	0.10	1.0	3.2	1.0	1.0	14
VEW-31	12/13/2018	3.5	23	1.0	0.50	63	3.0	1.9	270,000	0.70	1.0	3.2	1.0	1.0	8.0
VEW-31	4/10/2019	1.8	25	1.1	0.50	210	3.0	5.2	480,000	2.7	1.0	3.2	1.0	1.0	8.0
VEW-31	6/17/2019	1.8	49	1.0	0.50	150	3.0	1.9	740,000	0.80	1.0	3.2	1.0	1.0	8.0
VEW-31	9/19/2019	1.8	34	1.4	0.50	59	3.0	1.9	980,000	0.10	1.0	3.2	1.0	430	8.0
VEW-31	1/9/2020	1.8	0.20	0.20	0.50	110	3.0	1.9	250,000	1.2	2.0	4.1	1.0	1.0	41
VEW-31	3/23/2020	3.8	1.0	0.50	0.50	120	9.0	2.0	450,000	0.80	5.0	3.2	1.0	1.0	18
VEW-31	6/15/2020	56	9.9	2.0	5.0	59	30	19	330,000	0.80	10	32	10	10	80
VEW-31	9/17/2020	110	11	10	25	50	150	95	920,000	0.10	50	160	50	50	400
VEW-31	3/17/2021	47	11	1.0	2.5	150	15	9.5	280,000	0.10	5.0	16	5.0	5.0	40
VEW-31	9/29/2021	59	2.2	2.0	5.0	120	31	44	1,100,000	0.10	10	32	10	10	80
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
VEW-32	7/18/2012	2.6	0.20	0.20	0.30	1.0	6.6	1.9	#N/A	0.20	1.0	3.2	0.12	1.0	8.0
VEW-32	8/14/2012	1.8	0.20	0.20	0.30	1.0	7.1	7.4	#N/A	0.10	1.8	3.2	0.081	1.0	13
VEW-32	8/30/2012	1.8	0.40	0.20	0.30	1.0	5.5	1.9	#N/A	0.10	1.0	3.2	0.081	1.0	8.0
VEW-32	9/28/2012	1.8	0.20	0.20	0.30	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	0.11	1.0	15
VEW-32	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
VEW-32	6/19/2013	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
VEW-32	7/23/2013	1.8	0.20	0.20	0.30	3.9	5.0	1.9	#N/A	0.10	1.7	3.2	0.26	1.0	51
VEW-32	9/17/2013	2.0	0.22	0.20	0.50	1.8	4.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	50
VEW-32	11/18/2013	1.8	0.22	0.20	0.80	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	22
VEW-32	2/10/2014	1.8	0.22	0.20	0.50	1.1	3.0	1.9	#N/A	0.20	1.0	3.2	1.0	1.0	23
VEW-32	5/14/2014	1.8	0.22	0.20	0.50	4.0	3.0	1.9	#N/A	0.10	1.0	3.2	2.0	1.0	20
VEW-32	8/6/2014	2.4	0.60	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	28
VEW-32	11/18/2014	1.8	1.9	0.20	0.50	1.9	4.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.6	27
VEW-32	2/18/2015	1.8	2.7	0.60	8.4	15	3.0	1.9	#N/A	0.10	9.0	3.2	1.0	1.0	65
VEW-32	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
VEW-32	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
VEW-32	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
VEW-32	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
VEW-32	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
VEW-32	2/10/2016	4.4	0.22	0.20	0.50	3.1	3.0	4.0	220	0.10	1.0	3.3	1.0	1.0	13
VEW-32	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
VEW-32	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
VEW-32	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
VEW-32	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
VEW-32	4/3/2017	3.4	19	1.1	0.50	29	25	7.7	27,000	0.10	11	3.2	1.0	1.0	140
VEW-32	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
VEW-32	10/6/2017	4.7	0.22	0.50	0.50	9.2	4.0	3.8	6,100	0.80	3.0	4.5	1.0	1.0	27
VEW-32	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
VEW-32	3/13/2018	2.9	1.7	0.30	0.50	14	3.0	13	39,000	0.10	1.0	3.2	3.0	1.0	8.0
VEW-32	6/25/2018	1.8	0.90	0.20	0.50	13	6.0	1.9	30,000	0.10	1.0	3.2	2.0	1.0	8.0
VEW-32	9/24/2018	3.5	12	2.9	0.50	61	44	19	330,000	0.10	1.0	3.2	10	1.0	8.0
VEW-32	12/13/2018	1.9	3.8	0.30	0.50	12	3.0	3.3	65,000	0.10	1.0	3.2	1.0	1.0	8.0
VEW-32	4/10/2019	3.3	13	0.50	0.50	250	3.0	6.4	280,000	8.4	1.0	3.2	1.0	1.0	8.0
VEW-32	6/17/2019	1.8	12	0.20	0.50	120	3.0	5.7	230,000	2.1	1.0	3.2	1.0	1.0	8.0
VEW-32	9/19/2019	1.8	8.4	0.70	0.50	110	3.0	1.9	400,000	0.20	1.0	3.2	1.0	470	8.0
VEW-32	1/9/2020	1.8	0.20	0.20	0.50	69	3.0	1.9	150,000	1.0	1.0	3.2	1.0	1.0	130
VEW-32	3/23/2020	4.6	1.0	0.40	0.50	51	8.0	1.9	83,000	0.40	3.0	3.2	1.0	1.0	95
VEW-32	6/15/2020	2.9	2.5	0.40	0.50	52	7.0	2.4	75,000	0.40	4.0	3.2	1.0	1.0	91
VEW-32	9/17/2020	97	11	10	25	50	150	95	29,000	0.10	50	160	50	50	400
VEW-32	3/16/2021	21	24	1.0	2.5	40	15	9.5	150,000	0.90	5.0	16	5.0	5.0	41
VEW-32	9/29/2021	18	3.7	2.0	5.0	35	30	19	310,000	1.0	10	32	10	10	80
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
SIW-01	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
SIW-01	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
SIW-01	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
SIW-01	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
SIW-01	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
SIW-01	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
SIW-01	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
SIW-01	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
SIW-01	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
SIW-01	4/3/2017	5.0	16	0.20	0.50	82	3.0	13	130,000	0.10	1.0	3.2	1.0	1.0	12
SIW-01	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
SIW-01	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
SIW-01	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
SIW-01	3/13/2018	1.8	51	0.20	0.50	240	3.0	3.0	690,000	0.10	1.0	3.2	1.0	1.0	8.0
SIW-01	6/25/2018	1.8	29	0.20	0.50	290	3.0	1.9	950,000	0.10	1.0	3.2	1.0	1.0	8.0
SIW-01	9/27/2018	1.8	29	0.20	0.50	180	3.0	1.9	420,000	0.10	1.0	3.2	1.0	1.0	8.0
SIW-01	12/13/2018	1.8	53	0.40	0.50	200	3.0	1.9	730,000	0.10	1.0	3.2	1.0	1.0	8.0
SIW-01	4/10/2019	1.8	41	0.30	0.50	210	3.0	1.9	1,200,000	0.20	1.0	3.2	1.0	1.0	8.0
SIW-01	6/17/2019	1.8	160	1.4	0.50	500	3.0	22	2,900,000	0.10	1.0	54	1.0	1.0	8.0
SIW-01	9/19/2019	1.8	35	0.70	0.50	250	3.0	1.9	860,000	0.10	1.0	3.2	1.0	40	8.0
SIW-01	1/9/2020	1.8	0.20	0.20	0.50	200	3.0	1.9	500,000	0.10	1.0	5.5	1.0	1.0	8.0
SIW-01	3/23/2020	21	0.20	1.4	0.50	520	4.0	240	1,800,000	0.10	11	1,300	62	2,500	8.0
SIW-01	6/16/2020	90	11	10	25	150	150	95	480,000	0.10	50	160	50	50	400
SIW-01	9/17/2020	1,600	11	10	25	1,200	150	95	6,500,000	0.10	50	160	50	50	400
SIW-01	3/17/2021	42	3.3	1.0	2.5	350	15	9.5	650,000	0.10	5.0	16	5.0	5.0	40
SIW-01	9/29/2021	33	2.2	2.0	5.0	150	30	19	500,000	0.10	10	32	10	10	80
Middle-IC	9/9/2015	3.8	22	0.20	0.50	120	5.0	25	260,000	1.2	1				

Middle-IC	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
Middle-IC	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
Middle-IC	4/3/2017	4.8	9.9	0.20	0.50	100	5.0	11	130,000	0.20	1.0	3.2	1.0	1.0	18
Middle-IC	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
Middle-IC	10/5/2017	3.3	0.22	0.20	0.50	46	3.0	1.9	21,000	0.10	1.0	3.2	1.0	1.0	8.0
Middle-IC	12/28/2017	15	1.3	0.20	3.1	55	3.0	11	21,000	0.10	1.0	9.4	1.0	1.0	8.0
Middle-IC	3/13/2018	1.8	2.7	0.20	0.50	55	3.0	4.6	22,000	0.10	1.0	3.2	2.0	1.0	8.0
Middle-IC	6/25/2018	2.8	3.2	0.20	0.50	31	3.0	1.9	38,000	0.10	1.0	3.2	1.0	1.0	8.0
Middle-IC	9/24/2018	6.2	0.22	0.20	2.0	3.4	3.0	2.6	2,600	0.10	1.0	3.2	1.0	1.0	8.0
Middle-IC	12/12/2018	2.3	0.22	0.20	0.50	6.5	3.0	2.1	2,000	0.10	1.0	3.9	1.0	1.0	8.0
Middle-IC	4/8/2019	1.8	130	0.90	0.50	460	3.0	64	3,400,000	0.80	1.0	340	1.0	1.0	8.0
Middle-IC	6/12/2019	1.8	91	0.40	0.50	480	3.0	40	2,400,000	0.70	1.0	260	1.0	1.0	8.0
Middle-IC	9/18/2019	1.8	32	0.80	0.50	120	3.0	1.9	2,300,000	0.40	1.0	3.2	1.0	1.0	8.0
Middle-IC	1/8/2020	1.8	0.20	0.20	0.50	150	3.0	1.9	2,400,000	0.20	1.0	4.7	1.0	1.0	18
Middle-IC	3/20/2020	18	0.20	1.5	0.60	260	3.0	270	1,500,000	0.10	9.0	1,400	63	2,800	20
Middle-IC	6/10/2020	45	5.5	5.0	12	97	75	48	1,100,000	0.10	25	80	25	25	200
Middle-IC	9/17/2020	110	11	10	25	77	150	95	1,000,000	0.10	50	160	50	50	400
Middle-IC	3/15/2021	44	1.1	1.0	2.5	130	15	9.5	630,000	0.10	5.0	16	5.0	5.0	40
Middle-IC	9/29/2021	120	2.7	4.2	5.0	330	59	350	5,600,000	0.10	10	1,200	10	2,500	80
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
South-IC	9/24/2015	1.8	0.22	0.20	0.50	230	3.0	24	1,200,000	0.50	1.0	660	1.0	1.0	8.0
South-IC	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
South-IC	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
South-IC	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
South-IC	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
South-IC	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
South-IC	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
South-IC	11/30/2016	1.8	98	0.30	0.50	480	19	240	2,600,000	0.10	110	470	48	1.0	35
South-IC	4/3/2017	21	42	0.20	0.50	75	4.0	88	820,000	0.10	23	3.2	17	1.0	16
South-IC	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
South-IC	10/5/2017	1.8	0.22	0.20	0.50	2.9	3.0	5.1	53,000	0.10	1.0	3.2	1.0	1.0	8.0
South-IC	12/28/2017	5.0	0.22	0.20	1.4	17	3.0	3.4	120,000	0.10	1.0	3.2	2.0	1.0	8.0
South-IC	3/13/2018	1.8	7.2	0.20	0.50	140	3.0	14	830,000	0.10	1.0	3.2	1.0	1.0	8.0
South-IC	6/25/2018	1.8	14	0.20	0.50	190	3.0	79	750,000	0.10	1.0	3.2	1.0	1.0	8.0
South-IC	9/27/2018	3.8	4.1	0.20	0.50	64	3.0	18	170,000	0.10	1.0	3.2	1.0	1.0	8.0
South-IC	12/12/2018	1.8	21	0.30	0.50	160	3.0	1.9	600,000	0.10	1.0	3.2	1.0	260	8.0
South-IC	4/8/2019	1.8	2.2	0.30	0.50	67	3.0	31	300,000	0.10	1.0	3.2	1.0	1.0	8.0
South-IC	6/12/2019	1.8	6.4	0.20	0.50	51	3.0	28	150,000	0.10	1.0	11	1.0	1.0	8.0
South-IC	9/18/2019	1.8	17	0.40	0.50	200	3.0	7.6	1,300,000	0.10	1.0	3.2	1.0	810	8.0
South-IC	1/8/2020	1.8	0.20	0.20	0.50	210	3.0	7.9	610,000	0.10	1.0	39	1.0	1.0	200
South-IC	3/20/2020	5.7	0.20	0.70	1.0	360	14	40	750,000	0.10	4.0	91	11	35	120
South-IC	6/10/2020	45	23	5.0	12	240	75	48	660,000	0.10	25	80	25	25	200
South-IC	9/17/2020	180	11	10	25	150	150	95	490,000	0.10	50	160	50	50	400
South-IC	3/15/2021	37	13	1.0	3.8	210	26	43	390,000	0.10	5.0	16	5.0	5.0	360
South-IC	9/29/2021	38	13	2.0	5.0	60	33	84	1,200,000	0.10	10	32	10	10	91
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-01	9/26/2018	1.8	0.22	0.20	0.90	2.8	4.0	1.9	8.0	0.10	3.0	8.0	1.0	4.3	8.0
IIW-01	12/12/2018	3.3	0.22	0.20	0.50	2.8	3.0	1.9	49	0.10	1.0	3.2	1.0	1.0	8.0
IIW-01	4/8/2019	3.5	2.2	0.20	0.50	83	3.0	1.9	64,000	1.1	1.0	3.2	1.0	1.0	8.0
IIW-01	6/11/2019	2.0	8.6	0.20	0.50	17	3.0	1.9	1,100	0.10	1.0	12	1.0	1.0	8.0
IIW-01	9/16/2019	3.1	8.6	0.20	0.50	27	3.0	5.0	8,100	0.10	5.0	3.2	1.0	7.0	8.0
IIW-01	1/6/2020	1.8	2.6	0.20	0.50	34	3.0	1.9	14,000	0.10	5.0	3.2	1.0	1.0	17
IIW-01	3/19/2020	9.4	0.20	0.20	0.50	16	3.0	1.9	390	0.10	1.0	7.2	1.0	1.0	17
IIW-01	6/10/2020	3.2	2.3	0.20	0.50	13	3.0	1.9	5,300	0.10	6.0	3.2	1.0	1.0	14
IIW-01	9/16/2020	8.4	3.5	0.20	0.50	12	4.0	1.9	4,000	0.10	4.0	4.0	1.0	1.0	8.0
IIW-01	3/15/2021	29	36	1.0	2.5	33	20	12	35,000	0.10	44	16	5.0	5.0	66
IIW-01	9/27/2021	1.8	0.20	0.20	0.50	27	3.0	1.9	3,100	1.0	1.0	3.2	1.0	1.0	8.0
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-02	9/26/2018	1.8	13	0.50	0.50	89	3.0	1.9	6.0	0.30	7.0	3.2	1.0	9.3	8.0
IIW-02	12/12/2018	3.1	14	0.50	0.50	82	3.0	1.9	23	0.10	8.0	3.2	1.0	9.6	8.0
IIW-02	4/8/2019	3.3	15	0.20	0.50	220	3.0	1.9	24,000	0.50	1.0	3.2	1.0	1.0	8.0
IIW-02	6/11/2019	3.6	22	0.40	0.50	180	3.0	1.9	60,000	0.20	1.0	3.2	1.0	1.0	8.0
IIW-02	9/16/2019	7.8	45	0.20	0.50	610	3.0	1.9	1,900	0.10	3.0	3.2	1.0	21	8.0
IIW-02	1/6/2020	1.8	110	3.2	0.70	530	67	32	160,000	0.40	120	22	2.0	2.0	190
IIW-02	3/19/2020	8.4	8.6	0.50	0.50	220	9.0	1.9	19,000	0.60	12	16	1.0	1.0	11
IIW-02	6/10/2020	18	240	9.8	5.0	390	200	55	490,000	0.60	260	32	10	10	280
IIW-02	9/16/2020	1.8	230	9.5	0.50	380	190	84	550,000	0.70	200	3.2	3.0	1.0	310
IIW-02	9/27/2021	1.8	1.0	0.20	0.50	20	3.0	1.9	8,800	0.40	3.0	3.2	1.0	1.0	10
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-03	9/26/2018	1.8	28	0.40	0.50	62	3.0	1.9	9.0	0.30	1.0	3.2	1.0	11	8.0
IIW-03	12/12/2018	2.6	20	0.20	0.50	44	3.0	1.9	51	0.10	1.0	3.2	1.0	1.3	8.0
IIW-03	4/4/2019	2.6	27	0.40	0.50	87	3.0	2.4	77	0.10	1.0	3.2	1.0	6.1	8.0
IIW-03	6/11/2019	1.8	35	0.20	0.50	95	3.0	1.9	1,100	0.60	1.0	3.2	1.0	3.0	8.0
IIW-03	9/16/2019	3.1	42	0.20	0.50	130	3.0	1.9	900	0.30	1.0	3.2	1.0	1.0	8.0
IIW-03	1/6/2020	2.2	54	0.20	0.50	200	3.0	1.9	1,800	0.20	1.0	7.4	1.0	1.0	8.0
IIW-03	3/19/2020	1.8	38	0.20	0.50	160	3.0	1.9	590	0.10	1.0	7.7	1.0	1.0	8.0
IIW-03	6/10/2020	1.8	36	0.20	0.50	120	3.0	1.9	380	0.10	1.0	4.1	1.0	1.0	8.0
IIW-03	9/16/2020	1.8	40	0.20	0.50	130	3.0	1.9	750	0.10	1.0	4.5	1.0	1.0	8.0
IIW-03	3/15/2021	16	51	1.0	2.5	140	15	9.5	56	0.10	5.0	16	5.0	5.0	40
IIW-03	9/27/2021	1.8	8.4	0.20	0.50	25	3.0	1.9	890	0.30	1.0	3.2	1.0	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
IIW-04	9/26/2018	1.8	12	0.20	0.50	44	3.0	1.9	13	0.40	5.0	6.3	1.0	5.3	8.0
IIW-04	12/12/2018	2.7	16	0.30	0.50	50	3.0	1.9	7.0	0.20	4.0	3.2	1.0	4.9	8.0
IIW-04	4/4/2019	1.8	60	2.8	0.50	150	3.0	1.9	160,000	1.8	1.0	3.2	1.0	87	8.0
IIW-04	6/11/2019	2.5	23	0.20	0.50	110	3.0	1.9	670	0.20	2.0	3.2	1.0	4.8	8.0
IIW-04	9/16/2019	1.8	27	0.20	0.50	110	3.0	2.1	2,300	0.70	1.0	3.2	1.0	6.7	8.0
IIW-04	1/6/2														

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
PZ-01	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
PZ-01	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
PZ-01	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
PZ-01	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
PZ-01	9/17/2013	2.9	0.22	0.20	0.50	1.2	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	24
PZ-01	11/18/2013	2.8	0.22	0.30	2.2	1.7	6.0	1.9	#N/A	0.10	2.0	3.2	2.0	1.0	78
PZ-01	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
PZ-01	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
PZ-01	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
PZ-01	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
PZ-01	2/19/2015	1.8	0.22	0.20	1.5	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	31
PZ-01	5/14/2015	1.8	0.22	0.20	0.50	1.2	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	15
PZ-01	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
PZ-01	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
PZ-01	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
PZ-01	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
PZ-01	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
PZ-01	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
PZ-01	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
PZ-01	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
PZ-01	3/23/2017	6.8	5.7	0.20	0.50	2.8	3.0	4.2	9.0	0.10	1.0	3.2	1.0	1.1	17
PZ-01	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
PZ-01	10/4/2017	2.9	0.22	0.20	0.50	1.9	3.0	1.9	3.0	0.10	1.0	6.5	1.0	1.0	8.0
PZ-01	12/13/2017	2.8	0.22	0.20	0.50	2.7	3.0	1.9	6.0	0.10	1.0	10	1.0	1.0	8.0
PZ-01	3/12/2018	1.8	0.60	0.20	0.50	3.1	3.0	2.3	1.0	0.10	1.0	3.2	1.0	1.0	12
PZ-01	6/25/2018	1.9	0.22	0.20	0.50	2.0	3.0	1.9	2.0	0.10	1.0	3.2	1.0	1.0	20
PZ-01	9/26/2018	1.8	1.0	0.20	0.60	1.0	4.0	1.9	2.0	0.30	2.0	17	1.0	3.0	10
PZ-01	12/11/2018	1.8	0.22	0.20	0.50	2.2	3.0	1.9	1.0	0.10	1.0	3.8	1.0	1.0	16
PZ-01	4/4/2019	3.6	0.22	0.20	0.50	2.9	3.0	2.1	1.0	0.10	1.0	3.2	1.0	1.0	14
PZ-01	6/11/2019	3.0	0.20	0.20	0.50	2.5	3.0	1.9	1.0	0.10	1.0	4.8	1.0	1.0	16
PZ-01	9/16/2019	3.6	0.50	0.40	1.0	3.4	6.0	3.8	5.0	0.10	2.0	6.4	2.0	2.0	16
PZ-01	1/6/2020	1.8	0.80	0.20	0.50	3.9	3.0	1.9	5.0	0.10	1.0	3.2	1.0	1.0	11
PZ-01	3/19/2020	5.4	0.20	0.20	0.50	2.7	3.0	1.9	4.0	0.10	1.0	3.2	1.0	1.0	12
PZ-01	6/10/2020	1.8	0.20	0.20	0.50	2.4	3.0	1.9	5.0	0.10	1.0	3.8	1.0	1.0	9.0
PZ-01	9/16/2020	2.2	0.90	0.20	0.50	2.1	3.0	1.9	6.0	0.10	1.0	8.4	1.0	1.0	10
PZ-01	3/15/2021	45	23	1.0	2.5	5.0	15	9.5	8.0	0.10	5.0	22	5.0	5.0	40
PZ-01	9/27/2021	1.8	0.20	0.20	0.50	3.1	3.0	1.9	9.0	0.10	1.0	5.3	1.0	3.2	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
PZ-02	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
PZ-02	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
PZ-02	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
PZ-02	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
PZ-02	11/18/2013	4.0	0.22	0.20	1.6	150	3.0	1.9	#N/A	0.10	2.0	3.2	2.0	1.0	10
PZ-02	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
PZ-02	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
PZ-02	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
PZ-02	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
PZ-02	2/18/2015	1.8	0.22	0.20	6.5	190	3.0	1.9	#N/A	0.30	1.0	3.7	1.0	1.0	27
PZ-02	5/14/2015	3.6	0.22	0.20	3.7	160	3.0	11	12	0.30	3.0	3.2	1.0	1.0	38
PZ-02	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
PZ-02	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
PZ-02	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
PZ-02	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
PZ-02	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
PZ-02	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
PZ-02	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
PZ-02	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
PZ-02	3/23/2017	10	14	0.20	0.50	92	3.0	3.4	36	0.20	3.0	3.2	1.0	1.0	8.0
PZ-02	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
PZ-02	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
PZ-02	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-02	3/12/2018	6.3	8.6	0.20	0.50	120	3.0	1.9	22	0.10	1.0	3.2	2.0	1.0	8.0
PZ-02	6/25/2018	2.6	0.90	0.20	0.50	97	3.0	3.6	110	0.60	7.0	3.2	1.0	1.0	14
PZ-02	9/26/2018	1.8	2.9	0.20	0.80	13	3.0	1.9	9.0	0.30	2.0	9.3	1.0	3.2	8.0
PZ-02	12/11/2018	2.8	2.5	0.20	0.50	36	3.0	1.9	16	0.10	1.0	3.7	1.0	1.0	8.0
PZ-02	4/4/2019	2.3	0.22	0.20	0.50	31	3.0	1.9	68	0.20	3.0	3.2	1.0	1.0	8.0
PZ-02	6/11/2019	2.8	3.9	0.20	0.50	24	3.0	1.9	14	0.10	1.0	3.2	1.0	1.0	8.0
PZ-02	9/16/2019	5.2	13	2.0	0.50	51	8.0	9.4	310	0.50	25	3.2	1.0	1.0	40
PZ-02	1/6/2020	1.8	3.6	0.40	0.60	32	5.0	2.2	130	0.20	6.0	4.3	1.0	1.0	14
PZ-02	3/19/2020	3.3	1.1	0.20	0.50	22	3.0	1.9	38	0.10	3.0	7.5	1.0	1.0	8.0
PZ-02	6/10/2020	1.8	0.30	0.20	0.50	22	3.0	1.9	77	0.10	3.0	5.8	1.0	1.0	8.0
PZ-02	9/16/2020	6.6	0.50	0.20	0.50	22	3.0	1.9	43	0.10	1.0	3.2	1.0	1.0	8.0
PZ-02	3/15/2021	35	12	1.0	2.5	19	15	9.5	10	0.10	5.0	27	5.0	5.0	40
PZ-02	9/27/2021	1.8	0.20	0.20	0.50	2.9	3.0	1.9	8.0	0.10	1.0	3.2	1.0	1.0	8.0
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
PZ-03	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
PZ-03	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
PZ-04	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
PZ-04	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
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
PZ-05	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
PZ-05	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
PZ-05	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
PZ-05	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
PZ-05	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		

PZ-05	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
PZ-05	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
PZ-05	2/18/2015	1.8	0.22	0.20	2.6	18	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	18
PZ-05	5/14/2015	1.8	0.22	0.20	0.60	24	3.0	2.5	1.0	0.10	5.0	3.2	1.0	1.0	9.0
PZ-05	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
PZ-05	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
PZ-05	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
PZ-05	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
PZ-05	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
PZ-05	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
PZ-05	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
PZ-05	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
PZ-05	3/23/2017	7.8	8.6	0.20	0.50	6.7	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
PZ-05	7/5/2017	5.2	0.22	0.20	0.50	6.4	3.0	1.9	10	0.10	1.0	3.2	1.0	1.0	8.0
PZ-05	10/4/2017	4.1	0.22	0.20	0.50	22	3.0	1.9	2.0	0.10	1.0	3.2	1.0	1.0	8.0
PZ-05	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-05	3/12/2018	3.5	0.22	0.20	0.50	5.9	3.0	2.0	1.0	0.10	1.0	3.2	1.0	1.0	8.0
PZ-05	6/25/2018	4.7	0.22	0.20	0.50	8.3	3.0	1.9	28	0.10	1.0	3.2	1.0	1.0	13
PZ-05	9/26/2018	2.4	0.22	0.20	0.50	4.5	3.0	2.8	1.0	0.30	1.0	4.6	1.0	1.0	8.0
PZ-05	12/11/2018	3.4	0.40	0.20	0.50	4.0	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
PZ-05	4/4/2019	2.7	0.22	0.20	0.50	5.5	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
PZ-05	6/11/2019	3.3	0.20	0.20	0.50	3.2	3.0	1.9	1.0	0.10	1.0	4.3	3.0	1.0	8.0
PZ-05	9/16/2019	1.9	0.50	0.20	0.50	4.1	3.0	1.9	12	0.10	1.0	3.2	2.0	1.0	8.0
PZ-05	1/6/2020	1.8	1.2	0.20	0.50	5.1	3.0	1.9	42	0.10	2.0	3.2	1.0	1.0	14
PZ-05	3/19/2020	6.0	0.20	0.20	0.50	3.1	3.0	1.9	7.0	0.10	1.0	9.7	1.0	1.0	8.0
PZ-05	6/10/2020	1.8	0.20	0.20	0.50	6.1	3.0	1.9	9.0	0.10	1.0	3.2	1.0	1.0	8.0
PZ-05	9/16/2020	3.7	0.20	0.20	0.50	3.8	3.0	1.9	23	0.10	1.0	3.2	1.0	1.0	8.0
PZ-05	3/15/2021	24	11	1.0	2.5	5.0	15	14	34	0.10	5.0	38	5.0	5.0	40
PZ-05	9/27/2021	1.8	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
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
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
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
PZ-06	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
PZ-06	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
PZ-06	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
PZ-06	9/17/2013	2.2	0.22	0.20	0.50	1.3	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
PZ-06	11/18/2013	1.8	0.22	0.20	2.9	1.2	3.0	1.9	#N/A	0.10	2.0	3.2	1.0	1.0	8.0
PZ-06	2/10/2014	1.8	0.22	0.20	0.50	1.0	3.0	1.9	#N/A	0.20	1.0	3.2	1.0	1.0	8.0
PZ-06	5/14/2014	1.9	0.22	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.7	8.0
PZ-06	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
PZ-06	11/18/2014	1.8	0.22	0.20	0.50	1.0	4.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.1	8.0
PZ-06	2/19/2015	1.8	0.22	0.30	3.3	4.4	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	18
PZ-06	5/14/2015	1.8	0.22	0.20	0.50	2.1	3.0	1.9	2.0	0.10	2.0	3.2	1.0	1.0	8.0
PZ-06	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
PZ-06	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
PZ-06	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
PZ-06	2/10/2016	4.4	0.22	0.20	0.50	2.2	3.0	2.3	18	0.10	1.0	8.1	1.0	1.0	8.0
PZ-06	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
PZ-06	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
PZ-06	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
PZ-06	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
PZ-06	3/23/2017	9.7	15	0.20	0.50	1.6	3.0	2.2	1.0	0.10	1.0	3.2	2.0	1.1	8.0
PZ-06	7/5/2017	4.3	0.22	0.20	0.50	1.0	3.0	1.9	3.0	0.10	1.0	3.2	1.0	1.0	8.0
PZ-06	10/4/2017	2.8	0.22	0.20	0.50	1.0	3.0	1.9	2.0	0.10	1.0	3.2	1.0	1.0	8.0
PZ-06	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
PZ-06	3/12/2018	4.2	1.9	0.20	0.50	1.9	3.0	5.2	13	0.10	1.0	10	3.0	1.0	8.0
PZ-06	6/25/2018	3.1	0.22	0.20	0.50	1.2	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
PZ-06	9/26/2018	5.6	0.22	0.20	0.50	1.2	3.0	1.9	5.0	0.30	1.0	3.2	1.0	1.0	8.0
PZ-06	12/11/2018	1.8	0.22	0.20	0.50	1.1	3.0	1.9	2.0	0.10	1.0	4.5	1.0	1.0	8.0
PZ-06	4/4/2019	4.9	4.8	0.20	0.50	1.1	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
PZ-06	6/11/2019	4.5	3.7	0.20	0.50	1.0	3.0	1.9	12	0.10	1.0	5.0	3.0	1.0	8.0
PZ-06	9/16/2019	4.2	0.70	0.20	0.50	1.8	3.0	1.9	6.0	0.10	1.0	3.2	1.0	1.0	8.0
PZ-06	1/6/2020	1.8	1.5	0.20	0.50	3.1	5.0	1.9	24	0.10	2.0	3.2	1.0	1.3	18
PZ-06	3/19/2020	6.2	0.60	0.20	0.50	1.0	3.0	1.9	6.0	0.10	4.0	8.2	1.0	1.0	8.0
PZ-06	6/10/2020	4.7	0.20	0.20	0.50	1.5	4.0	1.9	30	0.10	2.0	5.3	1.0	1.0	8.0
PZ-06	9/16/2020	4.0	0.20	0.20	0.50	1.0	3.0	1.9	13	0.10	1.0	3.2	1.0	1.0	8.0
PZ-06	3/15/2021	24	1.1	1.0	2.5	5.0	15	9.5	7.0	0.10	5.0	16	5.0	6.6	40
PZ-06	9/27/2021	1.8	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
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
TSW-02	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-02	9/26/2018	4.9	17	1.1	0.50	67	28	2.5	200	0.60	46	5.0	2.0	1.0	270
TSW-02	12/11/2018	1.8	3.6	0.20	0.50	1.7	3.0	1.9	14	0.10	3.0	3.2	1.0	1.0	8.0
TSW-02	4/8/2019	4.1	4.2	0.30	0.50	6.1	3.0	1.9	24	0.10	2.0	3.2	1.0	2.4	8.0
TSW-02	6/12/2019	5.0	7.0	0.30	0.50	4.6	3.0	1.9	18	0.10	4.0	3.2	1.0	1.0	11
TSW-02	9/18/2019	1.9	0.20	0.30	0.50	4.4	3.0	1.9	28	0.10	5.0	3.2	1.0	1.0	8.0
TSW-02	1/8/2020	1.8	1.5	0.20	0.50	3.5	3.0	1.9	34	0.10	5.0	3.2	1.0	1.0	20
TSW-02	3/19/2020	4.0	12	1.1	0.60	48	31	8.4	130	0.10	37	12	1.0	2.5	170
TSW-02	6/10/2020	3.5	1.0	0.20	0.50	1.7	3.0	1.9	22	0.10	5.0	5.0	1.0	1.0	8.0
TSW-02	9/16/2020	7.1	0.20	0.20	0.50	2.6	3.0	1.9	24	0.10	5.0	3.2	1.0	1.0	8.0
TSW-02	3/15/2021	36	12	1.0	2.5	6.2	15	9.5	7.0	0.10	9.0	16	5.0	5.0	40
TSW-02	9/27/2021	30	1.1	1.0	2.5	5.0	15	9.5	38	0.10	8.0	16	8.0	5.0	40
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
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
TSW-03	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
TSW-03	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
TSW-03	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
TSW-03	4/16/2013	5.8	34	0.20	0.30	360	3.0	1.9</							

TSW-03	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
TSW-03	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
TSW-03	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
TSW-03	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
TSW-03	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
TSW-03	5/14/2015	13	370	0.50	5.7	770	3.0	12	24	1.5	1.0	39	3.0	1.0	57
TSW-03	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
TSW-03	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
TSW-03	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
TSW-03	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
TSW-03	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
TSW-03	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
TSW-03	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
TSW-03	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
TSW-03	3/23/2017	8.8	140	0.20	0.50	520	3.0	1.9	40	0.30	2.0	10	1.0	3.4	8.0
TSW-03	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
TSW-03	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
TSW-03	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-03	3/12/2018	4.1	72	0.20	0.50	190	3.0	1.9	100	0.10	2.0	3.2	1.0	2.9	8.0
TSW-03	6/25/2018	4.4	70	0.20	0.50	88	3.0	1.9	800	0.60	47	3.2	5.0	9.3	19
TSW-03	9/26/2018	5.1	40	0.20	0.50	96	3.0	1.9	70	0.40	1.0	3.2	1.0	1.0	28
TSW-03	12/11/2018	1.8	34	0.20	0.50	68	3.0	1.9	41	0.10	1.0	3.2	1.0	3.8	40
TSW-03	4/8/2019	2.5	46	0.50	0.50	89	3.0	1.9	870	0.30	1.0	3.2	1.0	7.3	8.0
TSW-03	6/12/2019	5.8	53	0.20	0.50	67	3.0	1.9	470	0.20	4.0	3.2	1.0	4.4	8.0
TSW-03	9/18/2019	3.2	41	0.50	0.50	38	3.0	1.9	650	0.10	11	3.2	1.0	1.0	8.0
TSW-03	1/8/2020	1.8	47	0.20	0.50	130	3.0	1.9	1,500	0.10	2.0	5.7	1.0	1.0	8.0
TSW-03	3/19/2020	1.8	27	0.20	0.50	100	3.0	2.0	1,600	0.10	1.0	9.1	1.0	1.0	8.0
TSW-03	6/10/2020	1.8	36	0.20	0.50	83	3.0	1.9	750	0.10	3.0	6.3	1.0	1.0	8.0
TSW-03	9/16/2020	1.8	22	0.20	0.50	89	3.0	1.9	3,000	0.10	1.0	9.6	1.0	1.0	8.0
TSW-03	3/15/2021	17	26	1.0	2.5	96	15	9.5	720	0.10	5.0	19	5.0	5.0	40
TSW-03	9/27/2021	20	4.3	1.0	2.5	86	15	9.5	45,000	0.10	5.0	16	5.0	5.0	40
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
TSW-04	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
TSW-04	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
TSW-04	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
TSW-04	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
TSW-04	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
TSW-04	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
TSW-04	11/18/2013	12	0.22	0.20	87	1,400	3.0	1.9	#N/A	1.7	15	36	3.0	1.0	8.0
TSW-04	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
TSW-04	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
TSW-04	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
TSW-04	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
TSW-04	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
TSW-04	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
TSW-04	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
TSW-04	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
TSW-04	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
TSW-04	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
TSW-04	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
TSW-04	6/21/2016	18	460	1.9	0.50	750	58	12	11,000	2.0	200	4.2	1.0	1.0	140
TSW-04	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
TSW-04	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
TSW-04	3/23/2017	9.7	100	0.20	0.50	170	3.0	1.9	160	0.20	2.0	3.2	1.0	1.0	8.0
TSW-04	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
TSW-04	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
TSW-04	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-04	3/12/2018	7.0	160	1.1	0.50	190	3.0	5.3	2,100	1.7	110	3.2	11	15	140
TSW-04	6/25/2018	6.9	91	0.20	0.50	170	3.0	3.1	560	0.60	34	3.2	2.0	7.8	63
TSW-04	9/26/2018	5.7	190	1.3	0.50	170	3.0	1.9	2,400	0.80	140	3.2	10	18	160
TSW-04	12/11/2018	5.2	42	0.20	0.50	55	3.0	1.9	21	0.10	1.0	3.2	1.0	5.1	8.0
TSW-04	4/8/2019	5.3	37	0.20	0.50	55	3.0	1.9	13	0.10	1.0	3.2	1.0	4.9	8.0
TSW-04	6/11/2019	6.3	56	0.20	0.50	47	3.0	1.9	95	0.20	7.0	3.2	1.0	5.3	8.0
TSW-04	9/16/2019	2.5	90	0.70	0.50	59	3.0	2.6	420	0.10	51	3.2	1.0	5.5	36
TSW-04	1/8/2020	4.0	35	0.20	0.50	57	3.0	1.9	28	0.10	2.0	3.2	1.0	1.0	10
TSW-04	3/19/2020	6.2	33	0.20	0.50	42	3.0	1.9	21	0.10	1.0	7.1	1.0	1.0	8.0
TSW-04	6/10/2020	1.8	29	0.20	0.50	30	3.0	1.9	19	0.10	1.0	3.2	1.0	1.0	8.0
TSW-04	9/16/2020	3.6	22	0.20	0.50	26	3.0	1.9	18	0.10	1.0	5.6	1.0	1.0	8.0
TSW-04	3/15/2021	18	26	1.0	2.5	44	15	9.5	10	0.10	5.0	16	5.0	8.4	40
TSW-04	9/27/2021	29	1.1	1.0	2.5	21	15	9.5	16	0.10	5.0	16	11	5.0	40
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
TSW-06	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
TSW-06	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
TSW-06	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
TSW-06	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
TSW-06	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
TSW-06	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
TSW-06	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
TSW-06	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
TSW-06	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
TSW-06	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
TSW-06	4/3/2017	1.8	5.0	0.20	0.50	1.0	3.0	1.9	5.0	0.10	1.0	5.6	1.0	1.0	9.0
TSW-06	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
TSW-06	10/5/2017	3.0	0.22	0.20	0.50	1.0	3.0	1.9	4.0	0.10	1.0	3.2	1.0	1.0	8.0
TSW-06	12/14/2017	6.0	0.22	0.20	0.50	1.0	3.0	1.9	5.0	0.10	1.0	4.2	1.0	1.0	8.0
TSW-06	3/12/2018	3.1	2.4	0.20	0.50	2.5	3.0	1.9	13	0.10	1.0	6.9	1.0	1.0	8.0
TSW-06	6/25/2018	2.8	0.22	0.20	0.50	1.3	3.0	1.9	4.0	0.10	1.0	3.2	1.0	1.0	52



TSW-06	6/12/2019	2.9	4.1	0.40	0.50	1.0	3.0	1.9	38	0.10	1.0	3.2	2.0	1.0	8.0
TSW-06	9/18/2019	4.5	2.0	0.50	0.50	1.0	3.0	1.9	120	0.10	2.0	3.2	2.0	1.0	8.0
TSW-06	1/8/2020	1.8	0.30	0.20	0.50	1.0	3.0	1.9	61	0.10	1.0	3.8	1.0	1.0	8.0
TSW-06	3/20/2020	4.0	1.1	0.20	0.50	1.0	3.0	1.9	85	0.10	1.0	3.2	1.0	1.0	11
TSW-06	6/10/2020	3.1	0.20	0.20	0.50	1.0	5.0	1.9	24	0.10	1.0	3.2	1.0	1.0	8.0
TSW-06	9/17/2020	250	11	10	25	50	150	95	510	0.10	50	160	50	50	400
TSW-06	3/15/2021	29	5.4	1.0	2.5	5.0	15	9.5	56	0.10	5.0	16	5.0	16	40
TSW-06	9/28/2021	1.8	3.2	0.20	0.50	1.0	3.0	1.9	9.0	0.10	1.0	3.2	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
TSW-07	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
TSW-07	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
TSW-07	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
TSW-07	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
TSW-07	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
TSW-07	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
TSW-07	11/18/2013	3.0	0.22	0.30	40	140	3.0	1.9	#N/A	5.8	7.0	7.3	6.0	1.0	35
TSW-07	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
TSW-07	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
TSW-07	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
TSW-07	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
TSW-07	2/18/2015	1.8	1.8	0.70	1.8	210	3.0	1.9	#N/A	2.8	24	8.9	1.0	1.0	41
TSW-07	5/14/2015	2.0	0.22	0.20	5.1	150	3.0	15	25	1.8	5.0	3.2	2.0	1.0	50
TSW-07	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
TSW-07	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
TSW-07	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
TSW-07	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
TSW-07	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
TSW-07	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
TSW-07	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
TSW-07	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
TSW-07	3/23/2017	9.3	29	0.20	0.50	84	3.0	1.9	36	0.30	4.0	3.2	2.0	1.2	8.0
TSW-07	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
TSW-07	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
TSW-07	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
TSW-07	3/12/2018	4.1	4.7	0.20	0.50	52	3.0	1.9	100	1.0	11	3.2	4.0	1.0	8.0
TSW-07	6/25/2018	5.1	1.8	0.20	0.50	78	3.0	1.9	7.0	0.20	2.0	3.2	2.0	1.9	8.0
TSW-07	9/26/2018	4.2	0.22	0.20	0.50	33	3.0	1.9	7.0	0.40	2.0	3.2	1.0	1.0	8.0
TSW-07	12/11/2018	2.7	3.3	0.20	0.50	21	3.0	1.9	8.0	0.10	1.0	3.2	1.0	1.0	8.0
TSW-07	4/8/2019	5.1	1.4	0.20	0.50	22	3.0	1.9	48	0.20	3.0	3.2	1.0	1.0	8.0
TSW-07	6/11/2019	4.2	8.6	0.20	0.50	24	3.0	1.9	25	0.10	1.0	3.2	1.0	1.0	9.0
TSW-07	9/16/2019	3.1	12	0.20	0.50	41	3.0	1.9	89	0.20	4.0	3.2	1.0	1.0	8.0
TSW-07	1/8/2020	1.8	3.9	0.20	0.50	46	3.0	1.9	23	0.10	2.0	3.4	1.0	1.0	13
TSW-07	3/19/2020	2.2	0.60	0.20	0.50	30	3.0	1.9	22	0.10	3.0	5.6	1.0	1.0	8.0
TSW-07	6/10/2020	1.8	2.0	0.20	0.50	24	3.0	1.9	25	0.10	1.0	6.1	1.0	1.9	8.0
TSW-07	9/16/2020	1.8	0.30	0.20	0.50	17	3.0	1.9	140	0.10	1.0	13	1.0	1.0	8.0
TSW-07	3/15/2021	27	19	1.3	2.5	32	15	9.5	9.0	0.10	10	16	5.0	7.9	40
TSW-07	9/27/2021	13	1.1	1.0	2.5	17	15	9.5	35	0.10	5.0	29	7.0	5.0	40
VEV-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
VEV-13	9/26/2018	1.8	4.6	0.20	1.2	1.0	11	1.9	7.0	0.30	1.0	17	1.0	1.8	8.0
VEV-13	12/12/2018	3.0	0.22	0.20	0.50	1.0	4.0	3.5	15	0.10	1.0	6.3	1.0	1.0	8.0
VEV-13	4/8/2019	3.6	0.22	0.40	0.50	1.9	3.0	3.2	34	0.10	1.0	3.2	1.0	1.0	8.0
VEV-13	6/12/2019	4.5	3.5	0.20	0.50	1.0	3.0	4.2	15	0.10	1.0	3.2	2.0	1.0	8.0
VEV-13	9/18/2019	3.0	0.20	0.30	0.50	2.4	3.0	3.6	38	0.10	1.0	3.2	1.0	1.0	8.0
VEV-13	1/8/2020	1.8	1.3	0.20	0.50	1.0	4.0	1.9	35	0.10	25	3.2	1.0	1.0	250
VEV-13	3/19/2020	2.1	0.20	0.20	0.50	1.2	3.0	3.8	33	0.10	11	5.6	1.0	1.0	22
VEV-13	6/10/2020	3.1	4.8	0.80	0.50	4.6	7.0	8.3	110	0.10	6.0	3.2	1.0	1.0	25
VEV-13	9/16/2020	5.7	1.9	0.20	0.50	1.3	4.0	1.9	26	0.10	1.0	7.7	1.0	1.0	8.0
VEV-13	3/15/2021	1.8	0.40	0.20	0.50	1.0	4.0	1.9	36	0.10	7.0	8.3	1.0	1.0	8.0
VEV-13	9/28/2021	1.8	4.8	0.20	0.50	1.6	3.0	1.9	59	0.10	2.0	3.2	1.0	1.0	9.0
VEV-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
VEV-16	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
VEV-16	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
VEV-16	9/27/2018	5.8	0.22	0.20	0.50	1.0	9.0	2.3	9.0	0.10	1.0	6.2	1.0	1.0	62
VEV-16	12/12/2018	2.9	0.22	0.20	0.50	1.0	4.0	1.9	6.0	0.10	1.0	3.2	1.0	1.0	33
VEV-16	4/8/2019	7.7	18	0.20	2.2	1.0	3.0	2.4	11	0.10	1.0	3.2	2.0	21	9.0
VEV-16	6/12/2019	2.0	2.0	0.20	0.50	1.0	3.0	1.9	5.0	0.10	1.0	12	1.0	1.0	11
VEV-16	9/18/2019	1.8	0.20	0.20	0.50	1.0	3.0	1.9	4.0	0.10	1.0	3.2	1.0	1.0	20
VEV-16	1/8/2020	1.8	0.70	0.20	0.50	1.0	3.0	1.9	11	0.10	4.0	3.2	1.0	1.0	17
VEV-16	3/20/2020	1.8	1.7	0.20	0.50	1.0	3.0	1.9	10	0.10	1.0	5.5	1.0	1.0	8.0
VEV-16	6/10/2020	2.7	0.20	0.20	0.50	1.0	3.0	1.9	8.0	0.10	1.0	3.2	1.0	1.0	8.0
VEV-16	9/17/2020	260	33	10	25	50	150	95	280	0.10	50	160	50	50	400
VEV-16	3/15/2021	4.7	4.0	0.20	0.50	1.0	3.0	1.9	5.0	0.10	2.0	9.5	1.0	1.0	8.0
VEV-16	9/28/2021	3.6	0.40	0.20	0.50	1.0	3.0	1.9	11	0.10	1.0	3.5	1.0	1.0	8.0
VEV-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
VEV-20	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
VEV-20	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
VEV-20	9/26/2018	1.8	4.5	0.30	0.90	1.0	4.0	1.9	5.0	0.30	1.0	13	1.0	2.0	8.0
VEV-20	12/12/2018	2.3	0.22	0.20	0.50	1.2	3.0	1.9	11	0.10	1.0	3.2	1.0	1.0	8.0
VEV-20	4/8/2019	1.9	0.22	0.20	0.50	1.1	3.0	2.3	10	0.10	1.0	5.2	1.0	1.0	8.0
VEV-20	6/12/2019	4.8	5.3	0.30	0.50	1.0	3.0	1.9	8.0	0.10	1.0	7.5	1.0	1.0	8.0
VEV-20	9/18/2019	1.8	0.20	0.20	0.50	1.1	3.0	1.9	10	0.10	1.0	3.2	1.0	1.0	8.0
VEV-20	1/8/2020	1.8	1.5	0.20	0.50	1.0	3.0	1.9	12	0.10	2.0	3.2	1.0	1.1	12
VEV-20	3/19/2020	6.5	0.20	0.20	0.50	1.0	3.0	1.9	12	0.10	3.0	7.6	1.0	1.0	8.0
VEV-20	6/10/2020	4.0	1.0	0.20	0.50	1.0	3.0	1.9	11	0.10	2.0	4.8	1.0	1.0	8.0
VEV-20	9/16/2020	6.7	0.90	0.20	0.50	1.0	3.0	1.9	18	0.10	2.0	3.2	1.0	1.0	8.0
VEV-20	3/15/2021	10	1.5	0.20	0.50	1.0	3.0	1.9	2.0	0.10	3.0	6.3	1.0	1.0	8.0
VEV-20	9/28/2021	1.8	2.9	0.20	0.50	1.0	3.0	1.9	7.0	0.10	3.0	10			

VEW-21	4/4/2019	2.8	0.22	0.20	0.50	1.0	3.0	1.9	13	0.10	1.0	3.2	1.0	1.0	8.0
VEW-21	6/11/2019	2.4	1.2	0.20	0.50	1.0	3.0	2.0	16	0.10	1.0	7.0	2.0	1.0	8.0
VEW-21	9/16/2019	2.2	2.3	0.20	0.50	1.7	3.0	1.9	22	0.10	1.0	3.2	1.0	1.0	8.0
VEW-21	1/6/2020	1.8	0.80	0.20	0.50	1.0	3.0	1.9	24	0.10	2.0	3.2	1.0	1.0	8.0
VEW-21	3/19/2020	4.5	0.20	0.20	0.50	1.0	3.0	2.4	13	0.10	2.0	5.7	1.0	1.0	8.0
VEW-21	6/10/2020	1.8	0.70	0.30	0.50	3.7	4.0	5.0	50	0.10	4.0	3.3	1.0	1.0	8.0
VEW-21	9/16/2020	2.9	0.20	0.20	0.50	1.0	3.0	1.9	23	0.10	1.0	3.2	1.0	1.0	8.0
VEW-21	3/15/2021	5.2	5.2	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	6.5	1.0	1.0	8.0
VEW-21	9/27/2021	3.7	4.5	0.90	0.50	17	15	27	180	0.10	14	8.7	2.0	1.0	34
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
VEW-23	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
VEW-23	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
VEW-23	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
VEW-23	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
VEW-23	10/4/2017	1.8	49	26	0.50	71	110	82	4,400	1.0	95	13	8.0	1.0	390
VEW-23	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-23	9/26/2018	1.8	0.22	0.20	1.4	1.0	7.0	1.9	32	0.10	1.0	12	1.0	1.0	8.0
VEW-23	12/11/2018	3.0	0.22	0.20	0.50	1.0	3.0	1.9	36	0.10	1.0	3.9	1.0	1.0	8.0
VEW-23	4/4/2019	4.7	2.0	0.80	0.50	11	7.0	2.2	4,500	0.10	1.0	3.2	1.0	1.0	8.0
VEW-23	6/11/2019	2.3	4.3	0.70	0.50	7.9	6.0	2.6	3,000	0.10	2.0	8.3	2.0	1.0	8.0
VEW-23	9/16/2019	1.8	43	15	0.50	66	81	50	29,000	0.60	51	3.2	1.0	34	97
VEW-23	1/6/2020	1.8	32	12	1.2	54	59	42	19,000	0.50	69	13	1.0	1.0	240
VEW-23	3/19/2020	5.7	42	15	0.90	54	71	65	15,000	0.60	72	3.2	1.0	1.0	220
VEW-23	9/27/2021	1.8	3.7	1.1	0.60	13	12	7.3	6,600	0.10	7.0	13	1.0	1.0	15
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
VEW-25	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
VEW-25	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
VEW-25	7/23/2013	2.1	320	5.0	0.30	260	190	14	#N/A	3.9	80	3.2	17	1.0	430
VEW-25	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
VEW-25	11/18/2013	3.1	11	1.7	76	52	18	1.9	#N/A	0.90	32	3.6	14	1.0	250
VEW-25	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
VEW-25	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
VEW-25	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
VEW-25	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
VEW-25	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
VEW-25	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
VEW-25	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
VEW-25	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
VEW-25	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
VEW-25	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
VEW-25	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
VEW-25	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
VEW-25	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
VEW-25	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
VEW-25	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
VEW-25	3/23/2017	10	79	0.20	0.50	140	3.0	1.9	90	0.10	7.0	3.2	4.0	1.4	25
VEW-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
VEW-25	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
VEW-25	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-25	3/12/2018	5.3	41	0.20	0.50	130	3.0	3.4	39	0.10	2.0	3.2	1.0	7.7	11
VEW-25	6/25/2018	1.8	100	1.0	0.50	160	3.0	1.9	260	0.20	16	3.2	8.0	3.8	110
VEW-25	9/26/2018	1.8	1.7	0.20	1.1	6.8	3.0	1.9	6.0	0.10	1.0	11	1.0	4.7	8.0
VEW-25	12/11/2018	3.1	20	0.30	0.50	42	3.0	1.9	5.0	0.10	1.0	3.2	1.0	5.3	8.0
VEW-25	4/4/2019	5.5	41	1.0	0.50	65	3.0	1.9	88	0.10	5.0	3.2	1.0	9.5	34
VEW-25	6/11/2019	1.8	26	0.40	0.50	37	3.0	1.9	14	0.20	2.0	3.2	1.0	5.2	8.0
VEW-25	9/16/2019	1.8	74	1.8	0.50	84	3.0	1.9	270	0.20	16	3.2	1.0	1.1	170
VEW-25	1/6/2020	1.8	110	2.3	2.0	130	41	15	440	0.10	34	11	1.0	1.0	300
VEW-25	3/19/2020	5.7	12	0.20	0.50	62	5.0	1.9	34	0.10	4.0	9.6	1.0	1.0	17
VEW-25	6/10/2020	3.0	16	0.30	0.50	40	6.0	1.9	52	0.10	4.0	4.9	1.0	1.0	21
VEW-25	9/16/2020	7.9	8.2	0.20	0.50	68	4.0	1.9	19	0.10	1.0	16	1.0	1.0	8.0
VEW-25	3/15/2021	3.1	12	0.20	0.50	77	7.0	1.9	51	0.10	5.0	16	1.0	1.0	21
VEW-25	9/27/2021	19	1.1	1.0	2.5	15	17	9.5	64	0.10	5.0	16	7.0	5.0	40
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
VEW-26	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
VEW-28A	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
VEW-28A	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
VEW-28A	8/25/2015	1.8	0.22	1.3	0.60	11	9.0	5.3	120	0.10	7.0	3.2	3.0	2.8	52
VEW-28A	9/27/2018	3.5	0.22	0.20	0.50	2.2	3.0	1.9	2.0	0.10	1.0	3.2	1.0	1.0	19
VEW-28A	12/12/2018	2.8	0.22	0.20	0.50	1.2	3.0	1.9	4.0	0.10	1.0	3.2	1.0	1.0	10
VEW-28A	4/8/2019	2.0	0.22	0.30	0.50	3.7	3.0	1.9	30	0.10	1.0	3.2	1.0	1.0	8.0
VEW-28A	6/12/2019	2.9	3.3	0.40	0.50	3.4	3.0	1.9	30	0.10	1.0	7.6	1.0	1.0	8.0
VEW-28A	9/18/2019	1.8	0.20	0.20	0.50	3.9	3.0	1.9	9.0	0.10	1.0	3.2	1.0	1.0	8.0
VEW-28A	1/8/2020	1.8	1.0	0.20	0.50	2.8	3.0	1.9	15	0.10	1.0	3.2	1.0	1.0	9.0
VEW-28A	3/20/2020	7.3	1.1	0.50	0.50	3.6	3.0	1.9	41	0.10	2.0	3.2	1.0	1.0	10
VEW-28A	6/10/2020	3.7	3.6	0.50	0.50	3.6	3.0	1.9	86	0.10	2.0	3.2	1.0	1.0	8.0
VEW-28A	9/17/2020	200	11	10	25	50	150	95	1,500	0.10	50	160	50	50	400
VEW-28A	3/15/2021	7.3	65	19	0.60	58	76	56	1,100	0.10	47	3.2	1.0	1.0	260
VEW-28A	9/28/2021	1.8	7.6	1.5	0.50	6.9	7.0	3.7	110	0.10	4.0	3.2	1.0	1.0	22
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
VEW-28B	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
VEW-28B	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-28B	9/27/2018	3.5	0.22	0.20	0.50	2.3	4.0	1.9	8.0	0.10	1.0	3.7	1.0	1.0	130
VEW-28B	12/12/2018	2.4	0.22	0.20	0.50	1.3	3.0	2.5	6.0	0.10	1.0	4.1	1.0	1.0	110
VEW-28B	4/8/2019	4.5	0.22	0.20	0.50	1.7	3.0	1.9	41	0.10	1.0	3.2	1.0	1.0	190
VEW-28B	6/12/2019	4.0	0.20	0.30	0.50	1.0	3.0	1.9	3.0	0.10	1.0	3.2	3.0	1.0	440
VEW-28B	9/18/2019	2.4	0.20	0.20	0.50	2.3	3.0	1.9	10	0.10	1.0	3.2	1.0	1.0	41

VEW-28B	9/17/2020	150	11	10	25	50	150	95	160	0.10	50	160	50	50	400
VEW-28B	3/15/2021	5.2	0.20	0.20	0.50	1.4	3.0	1.9	42	0.10	1.0	6.1	1.0	1.0	20
VEW-28B	9/28/2021	1.8	0.40	0.20	0.50	1.4	3.0	1.9	15	0.10	1.0	3.2	1.0	1.0	12
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
CS-MW6-LGR	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
CS-MW6-LGR	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
CS-MW6-LGR	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
CS-MW6-LGR	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
CS-MW6-LGR	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
CS-MW6-LGR	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
CS-MW6-LGR	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
CS-MW6-LGR	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
CS-MW6-LGR	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
CS-MW6-LGR	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
CS-MW6-LGR	9/17/2013	2.5	0.22	0.20	0.50	2.3	3.0	1.9	#N/A	0.10	3.0	3.2	1.0	1.0	8.0
CS-MW6-LGR	11/20/2013	5.1	0.22	0.20	1.0	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	9.8	8.0
CS-MW6-LGR	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
CS-MW6-LGR	6/17/2014	2.0	0.22	0.20	0.50	1.5	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
CS-MW6-LGR	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
CS-MW6-LGR	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
CS-MW6-LGR	3/10/2015	1.8	0.22	0.20	0.50	1.6	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
CS-MW6-LGR	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
CS-MW6-LGR	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
CS-MW6-LGR	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
CS-MW6-LGR	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
CS-MW6-LGR	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
CS-MW6-LGR	9/12/2016	5.5	0.22	0.20	0.50	1.1	3.0	3.0	1.0	0.10	6.0	3.2	1.0	1.0	8.0
CS-MW6-LGR	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
CS-MW6-LGR	3/6/2017	2.7	3.9	0.20	0.50	1.4	3.0	2.1	1.0	0.10	5.0	3.2	1.0	1.0	10
CS-MW6-LGR	6/8/2017	2.6	0.22	0.20	0.50	1.8	3.0	1.9	1.0	0.10	13	3.2	1.0	1.0	8.0
CS-MW6-LGR	9/22/2017	5.9	0.22	0.20	0.50	1.6	3.0	1.9	6.0	0.10	23	3.2	1.0	1.0	10
CS-MW6-LGR	12/6/2017	3.3	0.22	0.20	0.50	2.8	3.0	1.9	1.0	0.10	19	3.2	1.0	1.0	8.0
CS-MW6-LGR	3/5/2018	2.5	0.22	0.20	0.50	2.0	3.0	1.9	14	0.10	6.0	3.2	1.0	1.0	10
CS-MW6-LGR	6/7/2018	3.4	0.22	0.20	0.50	1.3	3.0	9.0	1.0	0.10	4.0	3.2	1.0	1.0	8.0
CS-MW6-LGR	9/5/2018	1.8	0.22	0.20	0.50	1.5	3.0	1.9	1.0	0.10	4.0	6.4	1.0	1.0	11
CS-MW6-LGR	12/5/2018	4.4	3.0	0.20	0.50	8.0	7.0	1.9	20	0.10	30	3.2	1.0	1.0	98
CS-MW6-LGR	3/6/2019	3.3	2.0	0.20	0.50	3.0	3.0	1.9	1.0	0.10	14	3.2	1.0	1.0	8.0
CS-MW6-LGR	6/5/2019	2.5	0.20	0.20	0.50	2.5	3.0	2.7	1.0	0.10	8.0	5.8	1.0	1.0	8.0
CS-MW6-LGR	9/6/2019	1.8	0.20	0.20	0.50	2.1	3.0	1.9	1.0	0.10	4.0	3.2	1.0	1.0	8.0
CS-MW6-LGR	12/11/2019	1.8	0.80	0.20	0.50	1.0	3.0	1.9	1.0	0.20	3.0	3.2	1.0	1.0	8.0
CS-MW6-LGR	3/2/2020	5.4	0.20	0.20	0.50	1.0	3.0	1.9	1.0	0.10	3.0	3.2	1.0	1.0	8.0
CS-MW6-LGR	6/3/2020	2.2	0.20	0.20	0.50	1.0	3.0	1.9	7.0	0.10	8.0	3.2	1.0	1.0	8.0
CS-MW6-LGR	8/31/2020	3.8	0.20	0.20	0.50	42	3.0	1.9	28	0.10	22	7.4	1.0	1.0	10
CS-MW6-LGR	3/3/2021	6.3	0.20	0.20	0.50	2.3	3.0	1.9	2.0	0.10	3.0	3.2	1.0	1.0	8.0
CS-MW6-LGR	9/2/2021	1.8	0.20	0.20	0.50	2.2	3.0	1.9	13	0.10	6.0	3.5	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
CS-MW7-LGR	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
CS-MW7-LGR	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
CS-MW7-LGR	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
CS-MW7-LGR	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
CS-MW7-LGR	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
CS-MW7-LGR	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
CS-MW7-LGR	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
CS-MW7-LGR	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
CS-MW7-LGR	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
CS-MW7-LGR	9/19/2013	1.8	0.22	0.20	0.50	1.6	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	9.0
CS-MW7-LGR	11/20/2013	4.2	0.22	0.20	1.5	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	14	9.0
CS-MW7-LGR	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
CS-MW7-LGR	6/20/2014	1.8	0.22	0.20	0.50	1.4	3.0	1.9	#N/A	0.10	1.0	6.1	1.0	1.0	8.0
CS-MW7-LGR	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
CS-MW7-LGR	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
CS-MW7-LGR	3/10/2015	1.8	0.22	0.20	0.50	2.4	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
CS-MW7-LGR	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
CS-MW7-LGR	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
CS-MW7-LGR	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
CS-MW7-LGR	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
CS-MW7-LGR	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
CS-MW7-LGR	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
CS-MW7-LGR	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
CS-MW7-LGR	3/6/2017	5.1	0.22	0.20	0.50	1.5	3.0	1.9	1.0	0.10	2.0	3.2	1.0	1.0	9.0
CS-MW7-LGR	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
CS-MW7-LGR	9/22/2017	5.3	0.22	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	3.4	1.0	1.0	8.0
CS-MW7-LGR	12/6/2017	3.1	0.22	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-MW7-LGR	3/5/2018	4.0	0.22	0.20	0.50	1.2	3.0	1.9	14	0.10	1.0	3.2	1.0	1.0	13
CS-MW7-LGR	6/7/2018	1.8	0.22	0.20	0.50	1.2	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-MW7-LGR	9/5/2018	1.9	0.22	0.20	0.50	1.4	3.0	1.9	1.0	0.10	1.0	4.3	1.0	1.0	8.0
CS-MW7-LGR	12/5/2018	4.0	1.6	0.20	0.50	6.2	3.0	1.9	19	0.10	3.0	3.2	1.0	1.0	92
CS-MW7-LGR	3/7/2019	2.6	0.22	0.20	0.50	2.2	3.0	1.9	1.0	0.10	2.0	3.9	2.0	1.0	8.0
CS-MW7-LGR	6/5/2019	4.7	0.40	0.20	0.50	1.4	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-MW7-LGR	9/9/2019	3.3	0.20	0.20	0.50	2.3	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-MW7-LGR	12/11/2019	1.8	0.40	0.20	0.50	2.9	3.0	1.9	1.0	0.10	2.0	3.2	1.0	1.0	9.0
CS-MW7-LGR	3/2/2020	2.7	1.4	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-MW7-LGR	6/3/2020	2.5	0.20	0.20	0.50	1.0	3.0	1.9	4.0	0.10	1.0	4.1	1.0	1.6	8.0
CS-MW7-LGR	8/31/2020	2.1	0.20	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	7.8	1.0	1.0	8.0
CS-MW7-LGR	3/3/2021	6.4	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-MW7-LGR	9/2/2021	1.8	1.3	0.20	0.5										



CS-MW8-LGR	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
CS-MW8-LGR	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
CS-MW8-LGR	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
CS-MW8-LGR	6/19/2013	1.8	0.20	0.20	0.50	1.3	3.0	1.9	#N/A	0.10	1.0	3.2	0.44	1.0	8.0
CS-MW8-LGR	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
CS-MW8-LGR	9/17/2013	1.8	0.22	0.20	0.50	1.4	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
CS-MW8-LGR	11/20/2013	2.3	0.22	0.20	1.3	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	13	8.0
CS-MW8-LGR	3/6/2014	1.8	0.22	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	23
CS-MW8-LGR	6/17/2014	1.8	0.22	0.20	0.50	1.1	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
CS-MW8-LGR	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
CS-MW8-LGR	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
CS-MW8-LGR	3/10/2015	1.8	0.22	0.20	0.50	2.1	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
CS-MW8-LGR	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
CS-MW8-LGR	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
CS-MW8-LGR	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
CS-MW8-LGR	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
CS-MW8-LGR	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
CS-MW8-LGR	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
CS-MW8-LGR	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
CS-MW8-LGR	3/6/2017	5.5	3.2	0.20	0.50	1.6	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-MW8-LGR	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
CS-MW8-LGR	9/22/2017	6.1	0.22	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	6.6	2.0	1.0	8.0
CS-MW8-LGR	12/6/2017	4.0	0.22	0.20	0.50	1.3	3.0	1.9	1.0	0.10	1.0	7.9	1.0	1.0	8.0
CS-MW8-LGR	3/5/2018	3.6	0.22	0.20	0.50	1.0	3.0	1.9	15	0.10	1.0	3.2	1.0	1.0	11
CS-MW8-LGR	6/7/2018	5.1	0.22	0.20	0.50	1.3	3.0	3.3	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-MW8-LGR	9/5/2018	3.7	0.22	0.20	0.50	1.4	3.0	1.9	1.0	0.10	1.0	4.0	1.0	1.0	8.0
CS-MW8-LGR	12/5/2018	4.5	5.4	0.20	0.50	6.2	3.0	1.9	19	0.10	3.0	3.2	2.0	1.0	94
CS-MW8-LGR	3/7/2019	2.5	0.22	0.40	0.50	3.0	3.0	1.9	1.0	0.10	1.0	4.4	1.0	1.0	12
CS-MW8-LGR	6/5/2019	4.5	1.4	0.20	0.50	2.2	3.0	1.9	1.0	0.10	1.0	4.4	1.0	1.0	8.0
CS-MW8-LGR	9/9/2019	2.2	5.2	0.20	0.50	4.4	3.0	1.9	4.0	0.10	2.0	3.2	1.0	1.0	15
CS-MW8-LGR	12/11/2019	1.8	0.40	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	9.0
CS-MW8-LGR	3/2/2020	6.3	2.3	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	4.4	1.0	1.0	8.0
CS-MW8-LGR	6/3/2020	1.9	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
CS-MW8-LGR	8/31/2020	1.8	0.20	0.20	0.50	1.2	3.0	1.9	1.0	0.10	2.0	3.4	1.0	1.0	8.0
CS-MW8-LGR	3/3/2021	6.2	0.20	0.20	0.50	4.6	3.0	1.9	1.0	0.10	2.0	3.2	1.0	1.0	8.0
CS-MW8-LGR	9/2/2021	1.8	0.70	0.20	0.50	1.2	3.0	1.9	1.0	0.10	2.0	4.3	1.0	1.0	8.0
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
CS-MW35-LGR	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
CS-MW35-LGR	9/12/2012	#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
CS-MW35-LGR	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
CS-MW35-LGR	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
CS-MW35-LGR	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
CS-MW35-LGR	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
CS-MW35-LGR	3/13/2014	1.8	2.2	0.20	#N/A	#N/A	3.0	#N/A	#N/A	1.0	3.2	1.0	1.0	1.0	8.0
CS-MW35-LGR	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
CS-MW35-LGR	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
CS-MW35-LGR	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
CS-MW35-LGR	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-MW35-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
CS-MW36-LGR	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
CS-MW36-LGR	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
CS-MW36-LGR	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
CS-MW36-LGR	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
CS-MW36-LGR	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
CS-MW36-LGR	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
CS-MW36-LGR	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
CS-MW36-LGR	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
CS-MW36-LGR	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
CS-MW36-LGR	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
CS-MW36-LGR	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
CS-MW36-LGR	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
CS-MW36-LGR	9/17/2013	1.9	0.22	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	2.0	3.2	1.0	1.0	8.0
CS-MW36-LGR	12/2/2013	1.8	0.22	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
CS-MW36-LGR	3/6/2014	1.8	0.22	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	18
CS-MW36-LGR	6/17/2014	1.8	0.22	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
CS-MW36-LGR	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
CS-MW36-LGR	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
CS-MW36-LGR	3/10/2015	1.8	0.22	0.20	0.50	1.6	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	9.0
CS-MW36-LGR	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
CS-MW36-LGR	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
CS-MW36-LGR	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
CS-MW36-LGR	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
CS-MW36-LGR	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
CS-MW36-LGR	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
CS-MW36-LGR	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
CS-MW36-LGR	3/6/2017	2.4	4.6	0.20	0.50	5.3	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-MW36-LGR	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
CS-MW36-LGR	9/22/2017	3.9	0.22	0.20	0.50	1.1	3.0	1.9	17	0.10	1.0	7.3	1.0	1.0	18
CS-MW36-LGR	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-MW36-LGR	3/5/2018	3.1	0.22	0.20	0.50	2.4	4.0	1.9	18	0.10	3.0	3.2	1.0	1.0	15
CS-MW36-LGR	6/7/2018	6.0	0.22	0.20	0.50	1.8	3.0	7.8	28	0.10	1.0	3.2	1.0	1.0	8.0
CS-MW36-LGR	9/5/2018	4.0	0.22	0.20	0.50	1.3	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-MW36-LGR	12/5/2018	4.3	4.3	0.20	0.50	7.0	3.0	1.9	21	0.10	5.0	3.2	1.0	1.0	95
CS-MW36-LGR	3/7/2019	1.8	3.8	0.40	0.50	3.9	3.0	1.9	1.0	0.10	3.0	3.2	1.0	1.0	8.0
CS-MW36-LGR	6/5/2019	2.8	3.3	0.20	0.50	3.0	3.0	2.1	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-MW36-LGR	9/6/2019	2.3	0.20	0.20	0.50	9.8	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-MW36-LGR	12/11/2019	1.8													

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
I10-4	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
I10-4	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
I10-4	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
I10-4	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
I10-4	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
I10-4	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
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
LS-5	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
LS-5	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
LS-5	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
LS-5	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
LS-5	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
LS-5	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
LS-5	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
LS-5	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
LS-5	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
LS-5	9/17/2013	1.9	0.22	0.20	0.50	1.0	13	2.1	#N/A	0.10	1.0	3.2	1.0	1.0	40
LS-5	12/9/2013	1.8	0.22	0.20	0.50	1.0	18	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	34
LS-5	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
LS-5	6/2/2014	3.0	0.22	0.20	0.50	1.0	14	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	53
LS-5	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
LS-5	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
LS-5	3/2/2015	4.0	0.22	0.20	1.2	1.4	34	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	90
LS-5	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
LS-5	9/8/2015	2.3	0.22	0.20	0.50	1.0	11	1.9	1.0	0.10	1.0	3.2	2.0	1.0	38
LS-5	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
LS-5	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
LS-5	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
LS-5	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
LS-5	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
LS-5	3/28/2017	1.6	24	0.20	0.50	1.0	29	22	1.0	0.10	1.0	3.2	1.0	1.0	69
LS-5	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
LS-5	9/21/2017	3.7	0.22	0.20	0.50	1.0	7.0	1.9	1.0	0.10	1.0	5.4	1.0	1.0	25
LS-5	12/4/2017	3.3	0.22	0.20	0.50	1.0	20	4.4	1.0	0.10	1.0	3.2	1.0	1.0	33
LS-5	3/6/2018	3.3	0.22	0.20	0.50	1.5	8.0	5.8	32	0.10	1.0	7.3	1.0	1.0	85
LS-5	6/6/2018	4.8	0.22	0.20	0.50	1.0	12	5.5	1.0	0.10	1.0	3.2	1.0	1.0	33
LS-5	9/13/2018	3.5	0.22	0.20	0.50	1.3	5.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	23
LS-5	12/3/2018	2.5	0.22	0.20	0.50	1.0	21	2.1	1.0	0.10	2.0	3.2	1.0	1.3	40
LS-5	3/11/2019	1.8	2.8	0.30	0.50	1.0	4.0	1.9	1.0	0.10	2.0	11	1.0	1.0	26
LS-5	6/3/2019	1.9	3.4	0.20	0.50	1.0	17	1.9	1.0	0.10	1.0	7.7	1.0	1.0	11
LS-5	9/4/2019	1.8	0.20	0.20	0.50	1.0	6.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	28
LS-5	12/2/2019	1.8	2.7	0.20	0.50	1.0	9.0	1.9	1.0	0.10	1.0	3.4	1.0	1.0	24
LS-5	3/11/2020	4.8	0.20	0.20	0.50	1.0	17	4.4	1.0	0.10	2.0	8.3	1.0	1.0	29
LS-5	6/1/2020	1.8	0.20	0.20	0.50	1.0	31	4.3	1.0	0.10	2.0	8.6	1.0	1.0	41
LS-5	9/8/2020	4.8	0.20	0.20	0.50	1.0	64	14	1.0	0.10	2.0	4.9	1.0	1.0	31
LS-5	3/1/2021	2.2	2.9	0.20	0.50	1.0	38	6.3	1.0	0.10	1.0	3.2	1.0	1.0	31
LS-5	9/1/2021	1.8	2.0	0.30	0.50	1.0	45	6.4	1.0	0.10	2.0	3.2	1.0	1.0	25
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
LS-6	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
LS-6	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
LS-6	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
LS-6	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
LS-6	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
LS-6	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
LS-6	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
LS-6	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
LS-6	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
LS-6	9/17/2013	1.8	0.22	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	22
LS-6	12/9/2013	1.8	0.22	0.20	0.50	1.0	3.0	1.9	#N/A	0.20	1.0	3.2	1.0	1.0	13
LS-6	3/5/2014	1.8	0.22	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	18
LS-6	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
LS-6	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
LS-6	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
LS-6	3/2/2015	4.2	0.22	0.20	1.5	1.0	11	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	46
LS-6	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
LS-6	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
LS-6	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
LS-6	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
LS-6	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
LS-6	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
LS-6	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
LS-6	3/28/2017	23	20	0.20	0.50	1.7	15	17	1.0	0.10	1.0	3.2	1.0	1.0	16
LS-6	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
LS-6	9/21/2017	3.8	0.22	0.20	0.50	1.0	7.0	1.9	1.0	0.10	1.0	14	1.0	1.0	20
LS-6	12/4/2017	3.2	0.22	0.20	0.50	1.0	8.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	26
LS-6	3/6/2018	4.7	0.22	0.20	0.50	1.0	30	5.5	20	0.10	2.0	3.2	1.0	1.0	72
LS-6	6/6/2018	6.4	0.22	0.20	0.50	1.0	4.0	5.2	1.0	0.10	1.0	3.2	1.0	1.0	22
LS-6	9/13/2018	4.3	1.2	0.20	0.50	1.1	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
LS-6	12/3/2018	5.6	2.2	0.20	0.50	1.0	11	1.9	1.0	0.10	1.0	3.2	1.0	1.0	15
LS-6	3/11/2019	3.9	1.2	0.20	0.50	1.0	5.0	1.9	1.0	0.10	2.0	7.6	1.0	1.0	19
LS-6	6/3/2019	3.6	2.0	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
LS-6	9/4/2019	2.5	0.20	0.20	0.50	1.0	4.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	20
LS-6	12/2/2019	1.8	0.20	0.20	0.50	1.2	24	1.9	1.0	0.10	1.0	8.2	2.0	1.0	29
LS-6	3/11/2020	8.2	0.20	0.20	0.50	1.0	7.0	2.0	1.0	0.10	1.0	5.2	1.0	1.0	20
LS-6	6/1/2020	1.8	1.7	0.20	0.50	1.0	56	13	5.0	0.10	2.0	9.5	1.0	1.0	88
LS-6	9/8/2020	2.7	2.4	0.20	0.50	1.0	75	6.8	4.0	0.10	1.0	6.0	1.0	1.2	31
LS-6	9/1/2021	1.8	2.5	0.30	0.50	1.0	23	1.9	2.0	0.10	1.0</				

LS-7	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
LS-7	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
LS-7	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
LS-7	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
LS-7	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
LS-7	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
LS-7	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
LS-7	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
LS-7	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
LS-7	9/17/2013	1.8	0.22	0.20	0.50	1.0	6.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	16
LS-7	12/9/2013	1.8	0.22	0.20	0.50	1.0	8.0	1.9	#N/A	0.20	1.0	3.2	1.0	1.0	12
LS-7	3/5/2014	1.8	0.22	0.20	0.50	1.0	7.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	33
LS-7	6/2/2014	2.7	0.22	0.20	0.50	1.0	4.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	13
LS-7	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
LS-7	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
LS-7	3/2/2015	3.8	0.22	0.20	1.9	1.0	6.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	32
LS-7	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
LS-7	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
LS-7	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
LS-7	3/7/2016	2.0	1.0	0.20	0.50	1.0	6.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	23
LS-7	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
LS-7	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
LS-7	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
LS-7	3/28/2017	23	20	0.20	0.50	1.0	8.0	17	1.0	0.10	1.0	3.2	1.0	1.0	14
LS-7	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
LS-7	9/21/2017	4.9	0.22	0.20	0.50	1.0	5.0	1.9	1.0	0.10	1.0	9.4	2.0	1.0	10
LS-7	12/4/2017	3.5	0.22	0.20	0.50	1.0	6.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	20
LS-7	3/6/2018	2.3	0.22	0.20	0.50	1.1	8.0	1.9	49	0.10	1.0	3.2	2.0	1.0	140
LS-7	6/6/2018	6.9	0.22	0.20	0.50	2.2	56	28	4.0	0.10	1.0	3.2	1.0	1.0	35
LS-7	9/13/2018	4.6	0.22	0.20	0.50	2.0	16	4.2	1.0	0.10	1.0	4.7	1.0	1.0	24
LS-7	12/3/2018	4.6	3.3	0.20	0.50	1.3	8.0	1.9	4.0	0.10	1.0	3.2	1.0	1.0	13
LS-7	3/11/2019	4.5	0.22	0.40	0.50	1.0	6.0	1.9	1.0	0.10	1.0	6.3	1.0	1.0	21
LS-7	6/3/2019	1.8	2.7	0.20	0.50	1.0	5.0	1.9	1.0	0.10	1.0	5.2	1.0	1.0	8.0
LS-7	9/4/2019	2.6	0.20	0.20	0.50	1.0	4.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	11
LS-7	12/2/2019	1.8	5.5	0.20	0.50	1.0	13	1.9	1.0	0.10	1.0	8.3	2.0	1.3	19
LS-7	3/11/2020	3.0	0.20	0.20	0.50	1.0	5.0	1.9	1.0	0.10	1.0	8.4	1.0	1.3	25
LS-7	6/1/2020	1.8	2.9	0.20	0.50	1.0	7.0	1.9	1.0	0.10	2.0	7.8	1.0	1.2	18
LS-7	9/8/2020	1.8	2.6	0.20	0.50	1.0	31	7.7	1.0	0.10	2.0	3.5	1.0	1.0	20
LS-7	3/1/2021	2.3	1.4	0.20	0.50	1.0	7.0	1.9	1.0	0.10	1.0	10	1.0	1.5	8.0
LS-7	9/1/2021	1.8	5.4	0.30	0.50	1.0	10	1.9	1.0	0.10	2.0	4.9	1.0	1.0	11
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
OFR-3	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
OFR-3	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
OFR-3	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
OFR-3	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
OFR-3	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
OFR-3	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
OFR-3	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
OFR-3	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
OFR-3	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
OFR-3	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
OFR-3	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
OFR-3	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
OFR-3	9/6/2016	5.1	0.22	0.20	0.50	6.2	34	4.9	1.0	0.10	6.0	3.2	1.0	1.0	150
OFR-3	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
OFR-3	3/28/2017	17	20	0.20	0.50	2.7	3.0	16	1.0	0.10	2.0	3.2	1.0	1.0	80
OFR-3	6/5/2017	3.2	0.22	0.20	0.50	2.6	5.0	2.0	1.0	0.10	5.0	3.2	1.0	1.0	280
OFR-3	9/27/2017	4.2	0.22	0.20	0.50	1.0	5.0	1.9	1.0	0.10	1.0	8.3	1.0	1.0	310
OFR-3	12/4/2017	4.8	0.22	0.20	0.50	1.4	10	1.9	2.0	0.10	1.0	3.2	1.0	1.0	240
OFR-3	3/6/2018	7.3	0.22	0.20	0.50	5.1	87	2.8	17	0.10	2.0	4.3	1.0	1.0	81
OFR-3	6/6/2018	5.9	0.22	0.20	0.50	1.0	6.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	56
OFR-3	9/13/2018	5.5	0.22	0.20	0.50	1.6	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	73
OFR-3	12/3/2018	3.8	2.5	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	6.5	1.0	1.0	48
OFR-3	3/11/2019	1.8	1.0	0.30	0.50	1.0	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	57
OFR-3	6/3/2019	1.8	2.3	0.20	0.50	1.0	3.0	1.9	4.0	0.10	1.0	3.2	1.0	1.0	8.0
OFR-3	9/4/2019	2.5	0.20	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	91
OFR-3	12/2/2019	1.8	0.20	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	9.0	1.0	1.0	55
OFR-3	3/11/2020	5.2	0.20	0.20	0.50	1.0	65	21	1.0	0.10	1.0	6.5	1.0	1.0	120
OFR-3	6/1/2020	1.8	0.20	0.20	0.50	1.0	9.0	1.9	1.0	0.10	1.0	7.2	1.0	1.0	43
OFR-3	9/8/2020	3.3	0.20	0.30	0.50	1.0	4.0	8.1	1.0	0.10	1.0	5.6	1.0	3.6	38
OFR-3	3/1/2021	5.1	0.80	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	3.2	1.0	4.0	32
OFR-3	9/1/2021	1.8	0.20	0.20	0.50	1.0	8.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	40
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
RFR-10	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
RFR-10	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
RFR-10	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
RFR-10	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
RFR-10	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
RFR-10	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
RFR-10	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
RFR-10	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
RFR-10	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
RFR-10	9/17/2013	1.8	0.22	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	14
RFR-10	12/9/2013	1.8	0.22	0.20	0.50	1.0	4.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.3	15
RFR-10	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
RFR-10	6/2/2014	2.6	0.22	0.20	0.50	1.0	4.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.2	11
RFR-10	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
RFR-10	12/1/2014	1.8	2.1	0.20											

RFR-10	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
RFR-10	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
RFR-10	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
RFR-10	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
RFR-10	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
RFR-10	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
RFR-10	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
RFR-10	3/28/2017	21	16	0.20	0.50	1.0	5.0	15	1.0	0.10	2.0	3.2	1.0	1.0	12
RFR-10	6/5/2017	2.9	0.22	0.20	0.50	1.2	3.0	1.9	1.0	0.10	1.0	3.9	1.0	1.0	8.0
RFR-10	9/21/2017	3.0	0.22	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
RFR-10	12/4/2017	3.0	0.22	0.20	0.50	1.0	7.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	13
RFR-10	3/6/2018	3.1	0.22	0.20	0.50	1.0	6.0	1.9	19	0.10	1.0	3.2	2.0	1.0	31
RFR-10	6/6/2018	5.9	0.22	0.20	0.50	1.0	150	5.6	1.0	0.10	1.0	3.2	1.0	1.0	67
RFR-10	9/13/2018	2.7	0.22	0.20	0.50	1.4	5.0	1.9	12	0.10	2.0	3.2	1.0	1.0	25
RFR-10	12/3/2018	2.2	2.5	0.20	0.50	1.0	4.0	1.9	1.0	0.10	2.0	3.2	1.0	1.0	15
RFR-10	3/11/2019	2.7	0.22	0.50	0.50	1.0	49	7.5	1.0	0.10	5.0	8.8	1.0	1.0	72
RFR-10	6/3/2019	1.8	0.80	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	3.2	2.0	1.0	8.0
RFR-10	9/4/2019	1.8	0.20	0.20	0.50	1.0	3.0	1.9	1.0	0.10	3.0	3.2	1.0	1.0	8.0
RFR-10	12/2/2019	1.8	0.20	0.20	0.50	1.0	3.0	1.9	1.0	0.10	2.0	4.3	1.0	1.0	8.0
RFR-10	3/11/2020	4.4	0.20	0.20	0.50	1.0	6.0	1.9	1.0	0.10	1.0	10	1.0	1.0	13
RFR-10	6/1/2020	3.4	0.20	0.20	0.50	1.0	4.0	1.9	1.0	0.10	1.0	6.7	1.0	1.6	8.0
RFR-10	9/8/2020	1.8	0.70	0.20	0.50	1.0	11	5.1	1.0	0.10	2.0	3.2	1.0	1.0	18
RFR-10	3/1/2021	2.3	3.6	0.20	0.50	1.0	4.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
RFR-10	9/1/2021	1.8	0.20	0.30	0.50	1.0	4.0	1.9	1.0	0.10	2.0	3.2	1.0	2.7	8.0
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
RFR-11	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
RFR-11	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
RFR-11	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
RFR-11	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
RFR-11	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
RFR-11	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
RFR-11	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
RFR-11	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
RFR-11	9/17/2013	1.8	0.22	0.20	0.50	1.0	4.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	51
RFR-11	12/9/2013	1.8	0.22	0.20	0.50	1.0	8.0	1.9	#N/A	0.20	1.0	3.2	1.0	1.0	44
RFR-11	3/5/2014	1.8	0.22	0.20	0.50	1.0	19	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	90
RFR-11	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
RFR-11	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
RFR-11	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
RFR-11	3/2/2015	3.3	0.22	0.20	1.4	1.0	13	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	86
RFR-11	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
RFR-11	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
RFR-11	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
RFR-11	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
RFR-11	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
RFR-11	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
RFR-11	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
RFR-11	3/28/2017	19	19	0.20	0.50	1.4	5.0	18	1.0	0.10	1.0	3.2	1.0	1.0	38
RFR-11	6/5/2017	1.9	0.22	0.20	0.50	1.3	12	1.9	1.0	0.10	2.0	5.6	1.0	1.0	100
RFR-11	9/21/2017	2.8	0.22	0.20	0.50	1.0	5.0	1.9	1.0	0.10	1.0	5.7	1.0	1.0	41
RFR-11	12/4/2017	3.2	0.22	0.20	0.50	1.0	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	37
RFR-11	3/6/2018	3.2	0.22	0.20	0.50	1.2	12	1.9	14	0.10	3.0	3.2	1.0	1.0	100
RFR-11	6/6/2018	4.7	0.22	0.20	0.50	1.3	8.0	3.5	1.0	0.10	1.0	3.2	1.0	1.0	45
RFR-11	9/13/2018	4.5	0.22	0.20	0.50	2.4	4.0	1.9	1.0	0.10	1.0	5.6	1.0	1.0	23
RFR-11	12/3/2018	3.3	3.4	0.20	0.50	1.8	7.0	1.9	2.0	0.10	1.0	3.2	1.0	1.0	32
RFR-11	3/11/2019	2.8	0.22	0.50	0.50	1.1	3.0	2.6	1.0	0.10	3.0	3.6	1.0	1.0	34
RFR-11	6/3/2019	1.8	2.7	0.20	0.50	1.3	140	27	4.0	0.10	3.0	6.6	1.0	1.0	370
RFR-11	9/4/2019	3.4	0.20	0.20	0.50	1.1	86	5.5	1.0	0.10	2.0	3.2	1.0	1.0	120
RFR-11	12/2/2019	1.8	3.1	0.20	0.50	1.0	37	7.9	1.0	0.10	3.0	4.0	2.0	1.0	150
RFR-11	3/11/2020	8.3	0.20	0.20	0.50	6.1	150	19	1.0	0.10	6.0	3.7	1.0	1.5	260
RFR-11	6/1/2020	3.3	0.20	0.20	0.50	1.0	9.0	1.9	1.0	0.10	4.0	4.6	1.0	1.0	61
RFR-11	9/8/2020	2.2	0.40	0.20	0.50	1.0	110	23	8.0	0.10	2.0	3.4	1.0	1.0	200
RFR-11	3/1/2021	2.2	1.4	0.20	0.50	1.0	21	3.5	3.0	0.10	2.0	5.6	1.0	1.4	87
RFR-11	9/1/2021	1.8	0.20	0.20	0.50	1.0	6.0	1.9	1.0	0.10	3.0	3.3	1.0	1.0	50

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
CS-WB01-LGR-01	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
CS-WB01-LGR-01	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
CS-WB01-LGR-01	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
CS-WB01-LGR-01	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
CS-WB01-LGR-01	9/23/2013	1.8	0.22	0.20	0.50	1.8	3.0	1.9	#N/A	0.10	2.0	3.2	1.0	1.0	8.0
CS-WB01-LGR-01	12/4/2013	1.8	0.22	0.20	0.50	3.5	3.0	1.9	#N/A	0.10	4.0	3.2	1.0	1.0	8.0
CS-WB01-LGR-01	3/20/2014	1.8	0.22	0.20	0.50	1.5	3.0	1.9	#N/A	0.10	2.0	3.8	2.0	1.0	8.0
CS-WB01-LGR-01	6/25/2014	1.8	0.22	0.20	0.50	3.9	3.0	1.9	#N/A	0.10	2.0	3.2	1.0	1.0	8.0
CS-WB01-LGR-01	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
CS-WB01-LGR-01	12/9/2014	1.8	0.22	0.20	1.5	1.7	3.0	1.9	#N/A	0.10	3.0	3.2	1.0	1.0	8.0
CS-WB01-LGR-01	3/23/2015	1.8	0.22	0.20	0.50	9.1	3.0	1.9	#N/A	0.10	6.0	3.2	1.0	1.0	29
CS-WB01-LGR-01	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
CS-WB01-LGR-01	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
CS-WB01-LGR-01	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
CS-WB01-LGR-01	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
CS-WB01-LGR-01	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
CS-WB01-LGR-01	9/15/2016	2.8	0.22	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-01	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
CS-WB01-LGR-01	3/15/2017	6.4	17	0.20	0.50	1.6	3.0	1.9	1.0	0.10	3.0	3.2	1.0	2.8	18
CS-WB01-LGR-01	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
CS-WB01-LGR-01	10/2/2017	2.6	0.22	0.20	0.50	1.0	3.0	1.9	2.						

CS-WB01-LGR-01	6/6/2019	3.3	2.2	0.20	0.50	3.7	3.0	1.9	1.0	0.10	4.0	10	1.0	1.0	8.0
CS-WB01-LGR-01	9/9/2019	5.2	0.80	0.20	0.50	2.5	3.0	1.9	1.0	0.10	2.0	3.2	1.0	1.0	25
CS-WB01-LGR-01	12/16/2019	1.8	0.30	0.20	0.50	2.8	3.0	1.9	2.0	0.10	4.0	3.2	1.0	1.0	9.0
CS-WB01-LGR-01	3/4/2020	6.8	0.20	0.20	0.50	1.0	3.0	1.9	2.0	0.10	3.0	3.2	1.0	1.9	8.0
CS-WB01-LGR-01	6/8/2020	1.8	0.20	0.20	0.50	1.0	3.0	1.9	1.0	0.10	2.0	3.2	1.0	1.0	8.0
CS-WB01-LGR-01	9/2/2020	6.1	0.70	0.30	0.50	3.8	3.0	1.9	1.0	0.10	5.0	5.2	1.0	1.0	12
CS-WB01-LGR-01	3/10/2021	1.9	0.60	0.20	0.50	2.3	3.0	1.9	5.0	0.10	4.0	6.0	1.0	1.0	14
CS-WB01-LGR-01	9/22/2021	1.8	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-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
CS-WB01-LGR-02	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
CS-WB01-LGR-02	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
CS-WB01-LGR-02	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
CS-WB01-LGR-03	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
CS-WB01-LGR-03	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
CS-WB01-LGR-03	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
CS-WB01-LGR-04	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
CS-WB01-LGR-04	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
CS-WB01-LGR-04	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
CS-WB01-LGR-05	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
CS-WB01-LGR-05	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
CS-WB01-LGR-05	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
CS-WB01-LGR-06	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
CS-WB01-LGR-06	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
CS-WB01-LGR-06	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
CS-WB01-LGR-07	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
CS-WB01-LGR-07	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
CS-WB01-LGR-07	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
CS-WB01-LGR-08	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
CS-WB01-LGR-08	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
CS-WB01-LGR-08	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-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
CS-WB01-LGR-09	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
CS-WB01-LGR-09	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
CS-WB01-LGR-09	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
CS-WB01-LGR-09	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
CS-WB01-LGR-09	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
CS-WB01-LGR-09	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
CS-WB01-LGR-09	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
CS-WB01-LGR-09	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
CS-WB01-LGR-09	9/23/2013	1.8	0.22	0.20	0.50	2.7	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	17
CS-WB01-LGR-09	12/4/2013	1.8	0.22	0.20	0.50	1.5	3.0	1.9	#N/A	0.10	3.0	3.2	1.0	2.7	10
CS-WB01-LGR-09	3/20/2014	1.8	0.22	0.20	0.50	1.7	6.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	22
CS-WB01-LGR-09	6/25/2014	1.8	0.22	0.20	0.50	2.1	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	26
CS-WB01-LGR-09	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
CS-WB01-LGR-09	12/9/2014	1.8	0.22	0.20	1.4	1.2	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	18
CS-WB01-LGR-09	3/23/2015	1.8	0.22	0.20	0.60	4.1	3.0	1.9	#N/A	0.10	8.0	3.2	1.0	2.5	2,900
CS-WB01-LGR-09	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
CS-WB01-LGR-09	9/16/2015	1.8	0.22	0.20	0.50	4.2	3.0	1.9	1.0	0.10	5.0	8.3	1.0	1.0	22
CS-WB01-LGR-09	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
CS-WB01-LGR-09	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
CS-WB01-LGR-09	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
CS-WB01-LGR-09	9/14/2016	1.8	0.22	0.20	0.50	2.6	4.0	1.9	1.0	0.10	1.0	3.2	1.0	1.9	8.0
CS-WB01-LGR-09	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
CS-WB01-LGR-09	3/15/2017	3.6	1.4	0.20	0.50	2.0	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	17
CS-WB01-LGR-09	6/21/2017	4.0	0.22	0.20	0.50	5.4	3.0	4.9	47	0.10	13	5.7	1.0	1.0	6,500
CS-WB01-LGR-09	10/2/2017	2.6	0.22	0.20	0.50	1.6	3.0	1.9	1.0	0.10	1.0	5.9	1.0	1.5	8.0
CS-WB01-LGR-09	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-WB01-LGR-09	3/7/2018	1.9	0.22	0.20	0.50	5.6	3.0	4.2	1.0	0.10	3.0	7.5	1.0	1.0	11
CS-WB01-LGR-09	6/11/2018	1.9	0.22	0.20	0.50	3.4	3.0	2.4	1.0	0.10	1.0	7.7	2.0	1.0	23
CS-WB01-LGR-09	9/11/2018	4.1	0.22	0.20	0.50	3.3	3.0	1.9	1.0	0.10	1.0	5.9	1.0	1.0	8.0
CS-WB01-LGR-09	12/5/2018	5.0	4.9	0.20	0.50	6.6	3.0	1.9	19	0.10	4.0	6.0	1.0	1.0	98
CS-WB01-LGR-09	3/13/2019	2.3	0.22	0.20	0.50	1.4	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-WB01-LGR-09	6/6/2019	2.1	3.1	0.20	0.50	1.5	3.0	1.9	1.0	0.10	1.0	7.2	1.0	1.0	8.0
CS-WB01-LGR-09	9/9/2019	1.8	1.9	0.20	0.50	2.7	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-WB01-LGR-09	12/16/2019	1.8	0.60	0.20	0.50	1.1	3.0	1.9	1.0	0.10	1.0	3.2	1.0	2.6	13
CS-WB01-LGR-09	3/4/2020	3.9	0.20	0.20	0.50	1.5	3.0	1.9	1.0	0.10	2.0	3.2	1.0	1.4	10
CS-WB01-LGR-09	6/8/2020	2.4	0.20	0.20	0.50	1.4	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-WB01-LGR-09	9/2/2020	2.2	1.3	0.30	0.50	1.2	3.0	1.9	1.0	0.10	1.0	4.4	1.0	1.0	20
CS-WB01-LGR-09	3/10/2021	2.5	1.7	0.20	0.50	2.2	3.0	1.9	1.0	0.10	2.0	3.6	1.0	1.0	38
CS-WB01-LGR-09	9/22/2021	1.8	0.20	0.20	0.50	1.1	3.0	1.9	1.0	0.10	1.0	3.2	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
CS-WB02-LGR-01	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
CS-WB02-LGR-01	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
CS-WB02-LGR-01	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
CS-WB02-LGR-01	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
CS-WB02-LGR-01	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
CS-WB02-LGR-01	12/4/2013	4.7	0.22	0.20	0.50	440	3.0	1.9	#N/A	0.10					



CS-WB02-LGR-03	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
CS-WB02-LGR-03	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
CS-WB02-LGR-03	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
CS-WB02-LGR-04	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
CS-WB02-LGR-04	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
CS-WB02-LGR-04	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-04	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
CS-WB02-LGR-04	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
CS-WB02-LGR-04	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-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
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
CS-WB02-LGR-06	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
CS-WB02-LGR-06	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
CS-WB02-LGR-06	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
CS-WB02-LGR-07	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
CS-WB02-LGR-07	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
CS-WB02-LGR-07	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
CS-WB02-LGR-08	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
CS-WB02-LGR-08	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
CS-WB02-LGR-08	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-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
CS-WB02-LGR-09	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
CS-WB02-LGR-09	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
CS-WB02-LGR-09	8/6/2012	1.8	0.20	0.20	0.30	8.3	3.9	1.9	#N/A	0.10	38	3.2	0.081	1.0	31
CS-WB02-LGR-09	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
CS-WB02-LGR-09	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
CS-WB02-LGR-09	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
CS-WB02-LGR-09	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
CS-WB02-LGR-09	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
CS-WB02-LGR-09	9/18/2013	2.2	0.22	0.20	0.50	2.7	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	9.0
CS-WB02-LGR-09	12/4/2013	1.8	0.22	0.20	0.50	1.4	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
CS-WB02-LGR-09	3/19/2014	1.8	0.22	0.20	0.50	1.0	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
CS-WB02-LGR-09	6/24/2014	1.8	0.22	0.20	0.50	3.4	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
CS-WB02-LGR-09	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
CS-WB02-LGR-09	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
CS-WB02-LGR-09	3/23/2015	1.8	0.22	0.20	0.50	2.1	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	21
CS-WB02-LGR-09	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
CS-WB02-LGR-09	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
CS-WB02-LGR-09	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
CS-WB02-LGR-09	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
CS-WB02-LGR-09	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
CS-WB02-LGR-09	9/15/2016	2.2	0.22	0.20	0.50	2.1	3.0	1.9	1.0	0.10	1.0	3.2	1.0	2.5	8.0
CS-WB02-LGR-09	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
CS-WB02-LGR-09	3/15/2017	5.7	15	0.20	0.50	1.5	3.0	1.9	1.0	0.10	1.0	3.2	1.0	2.1	16
CS-WB02-LGR-09	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
CS-WB02-LGR-09	10/2/2017	2.1	0.22	0.20	0.50	1.8	3.0	1.9	1.0	0.10	1.0	5.8	1.0	1.0	8.0
CS-WB02-LGR-09	12/11/2017	3.8	0.22	0.20	0.50	4.1	3.0	1.9	1.0	0.10	3.0	7.8	1.0	1.0	21
CS-WB02-LGR-09	3/7/2018	1.8	0.22	0.20	0.50	8.4	3.0	4.3	1.0	0.10	5.0	6.3	2.0	1.0	8.0
CS-WB02-LGR-09	6/11/2018	2.2	0.22	0.20	0.50	3.0	3.0	1.9	1.0	0.10	1.0	3.2	3.0	1.0	10
CS-WB02-LGR-09	9/12/2018	4.2	0.22	0.20	0.50	2.5	3.0	1.9	1.0	0.10	1.0	5.4	1.0	1.0	8.0
CS-WB02-LGR-09	12/5/2018	3.4	5.8	0.20	0.50	6.8	3.0	1.9	1.8	0.10	3.0	4.4	1.0	1.0	94
CS-WB02-LGR-09	3/13/2019	4.2	0.22	0.20	0.50	1.1	3.0	6.5	1.0	0.10	1.0	3.2	1.0	1.5	8.0
CS-WB02-LGR-09	6/6/2019	4.8	5.5	0.20	0.50	2.1	3.0	2.6	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-WB02-LGR-09	9/11/2019	3.6	1.2	0.40	1.0	2.7	6.0	3.8	2.0	0.10	2.0	6.4	2.0	2.0	16
CS-WB02-LGR-09	12/16/2019	1.8	0.40	0.20	0.50	2.8	3.0	1.9	1.0	0.10	2.0	3.2	1.0	1.0	13
CS-WB02-LGR-09	3/4/2020	5.8	0.20	0.20	0.50	2.1	3.0	1.9	1.0	0.10	3.0	3.2	1.0	1.0	8.0
CS-WB02-LGR-09	6/8/2020	2.6	0.40	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-WB02-LGR-09	9/2/2020	4.9	1.8	0.30	0.50	1.4	3.0	1.9	1.0	0.10	2.0	3.5	1.0	1.0	13
CS-WB02-LGR-09	3/10/2021	5.1	0.20	0.20	0.50	2.4	17	21	1.0	0.10	19	1.0	1.0	1.0	81
CS-WB02-LGR-09	9/22/2021	1.8	0.20	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-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
CS-WB03-LGR-01	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
CS-WB03-LGR-01	12/4/2013	1.8	0.22	0.20	0.50	6.4	3.0	1.9	#N/A	0.10	7.0	3.5	1.0	2.5	8.0
CS-WB03-LGR-01	3/17/2014	1.8	0.22	0.20	0.50	3.0	3.0	1.9	#N/A	0.10	3.0	3.2	2.0	1.0	8.0
CS-WB03-LGR-01	6/24/2014	1.8	0.22	0.20	0.50	3.5	3.0	1.9	#N/A	0.10	4.0	3.2	1.0	1.0	8.0
CS-WB03-LGR-01	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
CS-WB03-LGR-01	3/24/2015	1.8	0.22	0.20	0.50	4.5	3.0	1.9	#N/A	0.10	4.0	3.2	1.0	1.7	13
CS-WB03-LGR-01	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
CS-WB03-LGR-01	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
CS-WB03-LGR-01	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
CS-WB03-LGR-01	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
CS-WB03-LGR-01	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
CS-WB03-LGR-01	9/19/2016	1.8	0.22	0.20	0.50	2.1	3.0	1.9	1.0	0.10	2.0	3.2	1.0	2.4	8.0
CS-WB03-LGR-01	12/15/2016	1.8	0.22	0.20	0.50	5.8	4.0	1.9	1.0	0.10	5.0	3.2	1.0	1.0	8.0
CS-WB03-LGR-01	3/15/2017	4.2	9.1	0.20	0.50	2.7	3.0	1.9	1.0	0.10	3.0	3.2	1.0	1.0	12
CS-WB03-LGR-01	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
CS-WB03-LGR-01	10/2/2017	3.0	0.22	0.20	0.50	1.0	3.0	1.9	1.0	0.10	2.0	3.2	1.0	1.7	8.0
CS-WB03-LGR-01	12/11/2017	6.2	11	0.20	0.50	1.8	3.0	1.9	3.0	0.10	13	6.1	1.0	1.0	13
CS-WB03-LGR-01	12/6/2018	2.8	0.22	0.20	0.50	8.3	3.0	1.9	1.9	0.10	6.0	5.4	1.0	1.0	92
CS-WB03-LGR-01	3/13/2019	2.6	2.0	0.20	0.50	1.0	3.0	2.5	1.0						

CS-WB03-LGR-03	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
CS-WB03-LGR-04	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
CS-WB03-LGR-04	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
CS-WB03-LGR-04	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
CS-WB03-LGR-05	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
CS-WB03-LGR-05	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
CS-WB03-LGR-05	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
CS-WB03-LGR-06	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
CS-WB03-LGR-06	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
CS-WB03-LGR-06	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
CS-WB03-LGR-07	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
CS-WB03-LGR-07	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
CS-WB03-LGR-07	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
CS-WB03-LGR-08	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
CS-WB03-LGR-08	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
CS-WB03-LGR-08	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-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
CS-WB03-LGR-09	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
CS-WB03-LGR-09	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
CS-WB03-LGR-09	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
CS-WB03-LGR-09	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
CS-WB03-LGR-09	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
CS-WB03-LGR-09	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
CS-WB03-LGR-09	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
CS-WB03-LGR-09	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
CS-WB03-LGR-09	9/18/2013	1.8	0.22	0.20	0.50	7.3	3.0	1.9	#N/A	0.10	4.0	3.2	1.0	1.0	15
CS-WB03-LGR-09	12/4/2013	1.8	0.22	0.20	0.50	1.4	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	10
CS-WB03-LGR-09	3/17/2014	1.8	0.22	0.20	0.50	1.7	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
CS-WB03-LGR-09	6/24/2014	1.8	0.22	0.20	0.50	3.0	4.0	1.9	#N/A	0.10	2.0	3.2	1.0	1.0	16
CS-WB03-LGR-09	9/10/2014	1.8	0.22	0.20	0.50	1.3	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
CS-WB03-LGR-09	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
CS-WB03-LGR-09	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
CS-WB03-LGR-09	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
CS-WB03-LGR-09	9/17/2015	1.8	0.22	0.20	0.50	3.5	3.0	1.9	1.0	0.10	5.0	8.4	1.0	1.0	9.0
CS-WB03-LGR-09	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
CS-WB03-LGR-09	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
CS-WB03-LGR-09	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
CS-WB03-LGR-09	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
CS-WB03-LGR-09	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
CS-WB03-LGR-09	3/15/2017	2.9	1.6	0.20	0.50	2.5	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	16
CS-WB03-LGR-09	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
CS-WB03-LGR-09	10/2/2017	2.7	0.22	0.20	0.50	1.8	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-WB03-LGR-09	12/11/2017	4.3	1.5	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-WB03-LGR-09	3/7/2018	2.7	0.22	0.20	0.50	5.5	3.0	4.2	2.0	0.10	3.0	6.2	1.0	1.0	8.0
CS-WB03-LGR-09	6/13/2018	2.7	0.22	0.20	0.50	5.1	3.0	2.7	1.0	0.10	3.0	4.6	2.0	1.0	11
CS-WB03-LGR-09	9/17/2018	5.3	0.22	0.20	0.50	1.9	3.0	1.9	1.0	0.10	2.0	5.0	1.0	1.0	8.0
CS-WB03-LGR-09	12/6/2018	2.4	0.30	0.20	0.50	7.0	3.0	1.9	20	0.10	3.0	9.6	1.0	1.0	92
CS-WB03-LGR-09	3/13/2019	2.8	0.22	0.20	0.50	1.1	3.0	4.6	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-WB03-LGR-09	6/6/2019	3.2	5.9	0.20	0.50	2.1	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-WB03-LGR-09	9/11/2019	3.6	1.8	0.40	1.0	2.9	6.0	3.8	2.0	0.10	2.0	6.4	2.0	2.0	16
CS-WB03-LGR-09	12/16/2019	1.8	0.60	0.20	0.50	1.6	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	10
CS-WB03-LGR-09	3/4/2020	6.9	0.20	0.20	0.50	3.9	3.0	1.9	1.0	0.10	3.0	3.2	1.0	1.1	8.0
CS-WB03-LGR-09	6/8/2020	2.0	0.20	0.20	0.50	1.2	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-WB03-LGR-09	9/2/2020	5.3	2.3	0.30	0.50	1.9	3.0	1.9	2.0	0.10	3.0	3.2	1.0	1.0	8.0
CS-WB03-LGR-09	3/10/2021	2.6	3.4	0.20	0.50	2.2	3.0	1.9	1.0	0.10	2.0	10	1.0	1.0	8.0
CS-WB03-LGR-09	9/22/2021	1.8	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-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
CS-WB03-UGR-01	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
CS-WB03-UGR-01	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
CS-WB03-UGR-01	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
CS-WB03-UGR-01	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
CS-WB03-UGR-01	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
CS-WB03-UGR-01	9/18/2013	1.9	0.22	0.20	0.50	5.1	3.0	1.9	#N/A	0.10	3.0	3.2	1.0	1.0	19
CS-WB03-UGR-01	12/4/2013	1.8	0.22	0.20	0.50	2.8	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
CS-WB03-UGR-01	3/17/2014	1.8	0.22	0.20	0.50	5.0	10	1.9	#N/A	0.10	4.0	3.2	2.0	1.0	9.0
CS-WB03-UGR-01	6/24/2014	1.8	0.22	0.20	0.50	1.6	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
CS-WB03-UGR-01	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
CS-WB03-UGR-01	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
CS-WB03-UGR-01	3/24/2015	1.8	0.22	0.20	0.50	4.7	3.0	1.9	#N/A	0.10	3.0	3.2	1.0	3.0	8.0
CS-WB03-UGR-01	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
CS-WB03-UGR-01	9/21/2015	1.8	0.22	0.20	0.50	2.6	4.0	1.9	1.0	0.10	6.0	7.6	1.0	1.0	8.0
CS-WB03-UGR-01	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
CS-WB03-UGR-01	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
CS-WB03-UGR-01	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
CS-WB03-UGR-01	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
CS-WB03-UGR-01	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
CS-WB03-UGR-01	3/15/2017	7.6	17	0.20	0.50	15	4.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	10
CS-WB03-UGR-01	6/29/2017	5.0	0.30	0.20	0.50	13	3.0								



CS-WB03-UGR-01	3/4/2020	5.6	0.20	0.20	0.50	14	3.0	1.9	3.0	0.10	4.0	3.2	1.0	1.0	8.0
CS-WB03-UGR-01	6/8/2020	1.8	0.20	0.20	0.50	6.0	3.0	1.9	3.0	0.10	1.0	3.2	1.0	1.0	12
CS-WB03-UGR-01	9/2/2020	4.9	0.20	0.30	0.50	15	3.0	1.9	4.0	0.10	4.0	6.6	1.0	1.0	14
CS-WB03-UGR-01	3/10/2021	3.6	1.7	0.20	0.50	21	3.0	1.9	3.0	0.10	5.0	12	1.0	2.1	8.0
CS-WB03-UGR-01	9/22/2021	1.8	0.20	0.20	0.50	4.4	3.0	1.9	2.0	0.10	3.0	3.2	1.0	1.0	14
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
CS-WB04-LGR-01	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
CS-WB04-LGR-01	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
CS-WB04-LGR-01	12/2/2013	1.8	0.22	0.20	0.50	2.4	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	8.0
CS-WB04-LGR-01	3/6/2014	1.8	0.22	0.20	0.50	3.6	3.0	1.9	#N/A	0.10	2.0	3.2	1.0	1.0	58
CS-WB04-LGR-01	6/25/2014	1.8	0.22	0.20	0.50	3.5	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	12
CS-WB04-LGR-01	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
CS-WB04-LGR-01	12/8/2014	1.8	0.22	0.20	1.2	6.8	3.0	1.9	#N/A	0.10	4.0	3.2	1.0	1.0	8.0
CS-WB04-LGR-01	3/24/2015	1.8	0.22	0.20	0.50	4.4	3.0	1.9	#N/A	0.10	2.0	3.2	1.0	1.0	8.0
CS-WB04-LGR-01	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
CS-WB04-LGR-01	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
CS-WB04-LGR-01	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
CS-WB04-LGR-01	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
CS-WB04-LGR-01	6/9/2016	1.8	0.22	0.20	0.50	1.7	3.0	1.9	1.0	0.10	2.0	3.2	1.0	1.0	17
CS-WB04-LGR-01	9/20/2016	1.8	0.22	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-LGR-01	12/14/2016	1.8	0.22	0.20	0.50	3.7	5.0	1.9	1.0	0.10	3.0	3.2	1.0	1.0	8.0
CS-WB04-LGR-01	3/22/2017	4.4	12	0.20	0.50	6.4	3.0	1.9	1.0	0.10	3.0	3.2	1.0	1.0	15
CS-WB04-LGR-01	7/10/2017	4.3	0.22	0.20	0.50	2.3	3.0	1.9	1.0	0.10	1.0	5.2	1.0	1.0	8.0
CS-WB04-LGR-01	10/4/2017	1.8	0.22	0.20	0.50	2.0	3.0	1.9	1.0	0.10	1.0	4.0	1.0	1.0	8.0
CS-WB04-LGR-01	12/13/2017	4.9	0.22	0.20	0.50	1.7	3.0	1.9	1.0	0.10	7.0	3.2	1.0	1.0	8.0
CS-WB04-LGR-01	3/8/2018	1.8	0.22	0.20	0.50	6.4	3.0	5.0	1.0	0.10	3.0	5.4	1.0	1.0	8.0
CS-WB04-LGR-01	6/13/2018	1.9	0.22	0.20	0.50	4.4	3.0	1.9	1.0	0.10	2.0	12	1.0	1.0	8.0
CS-WB04-LGR-01	9/17/2018	3.5	0.22	0.20	0.50	5.6	3.0	1.9	1.0	0.10	4.0	6.9	1.0	1.0	9.0
CS-WB04-LGR-01	12/10/2018	1.9	0.22	0.20	0.50	1.3	3.0	2.6	1.0	0.10	1.0	3.2	1.0	1.0	8.0
CS-WB04-LGR-01	3/14/2019	1.8	5.0	0.30	0.50	1.0	3.0	2.8	1.0	0.10	1.0	6.0	1.0	1.0	8.0
CS-WB04-LGR-01	6/10/2019	1.9	1.9	0.20	0.50	2.5	3.0	2.3	1.0	0.10	1.0	5.0	2.0	1.0	8.0
CS-WB04-LGR-01	9/11/2019	3.9	0.40	0.40	1.0	3.8	6.0	3.8	2.0	0.10	2.0	6.4	2.0	2.0	16
CS-WB04-LGR-01	12/18/2019	1.8	0.60	0.20	0.50	2.7	3.0	1.9	1.0	0.10	4.0	3.2	1.0	1.0	8.0
CS-WB04-LGR-01	3/5/2020	3.7	0.20	0.20	0.50	1.1	3.0	1.9	1.0	0.10	2.0	3.2	1.0	1.0	8.0
CS-WB04-LGR-01	6/4/2020	3.2	0.20	0.20	0.50	1.0	3.0	1.9	4.0	0.10	2.0	5.2	1.0	1.0	8.0
CS-WB04-LGR-01	9/10/2020	3.2	0.20	0.30	0.50	2.7	3.0	1.9	1.0	0.10	3.0	3.5	1.0	1.0	8.0
CS-WB04-LGR-01	3/11/2021	2.7	0.20	0.20	0.50	2.8	3.0	1.9	1.0	0.10	3.0	11	1.0	1.0	8.0
CS-WB04-LGR-01	9/23/2021	1.8	0.20	0.20	0.50	6.2	3.0	1.9	1.0	0.10	4.0	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
CS-WB04-LGR-03	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
CS-WB04-LGR-03	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
CS-WB04-LGR-03	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
CS-WB04-LGR-04	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
CS-WB04-LGR-04	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
CS-WB04-LGR-04	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
CS-WB04-LGR-06	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
CS-WB04-LGR-06	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
CS-WB04-LGR-06	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
CS-WB04-LGR-07	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
CS-WB04-LGR-07	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
CS-WB04-LGR-07	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
CS-WB04-LGR-08	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
CS-WB04-LGR-08	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
CS-WB04-LGR-08	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
CS-WB04-LGR-09	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
CS-WB04-LGR-09	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
CS-WB04-LGR-09	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
CS-WB04-LGR-10	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
CS-WB04-LGR-10	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
CS-WB04-LGR-10	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
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
CS-WB04-LGR-11	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
CS-WB04-LGR-11	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
CS-WB04-LGR-11	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
CS-WB04-LGR-11	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
CS-WB04-LGR-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
CS-WB04-LGR-11	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
CS-WB04-LGR-11	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
CS-WB04-LGR-11	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
CS-WB04-LGR-11	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
CS-WB04-LGR-11	9/23/2013	2.2	0.22	0.20	0.50	1.8	3.0	1.9	#N/A	0.10	1.0	3.2	1.0	1.0	18
CS-WB04-LGR-11	12/2/2013	1.8	0.22	0.20	0.50	4.0									

CS-WB04-LGR-11	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
CS-WB04-LGR-11	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
CS-WB04-LGR-11	9/20/2016	3.2	0.22	0.20	0.50	6.0	3.0	1.9	1.0	0.10	3.0	3.2	2.0	1.1	8.0
CS-WB04-LGR-11	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
CS-WB04-LGR-11	3/22/2017	1.8	14	0.20	0.50	1.5	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	15
CS-WB04-LGR-11	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
CS-WB04-LGR-11	10/4/2017	4.7	0.22	0.20	0.50	2.4	3.0	1.9	1.0	0.10	1.0	7.3	1.0	1.0	8.0
CS-WB04-LGR-11	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
CS-WB04-LGR-11	3/8/2018	2.1	0.22	0.20	0.50	3.3	3.0	5.9	1.0	0.10	1.0	6.5	1.0	1.0	8.0
CS-WB04-LGR-11	6/13/2018	2.4	0.22	0.20	0.50	5.1	3.0	1.9	3.0	0.10	1.0	8.6	2.0	1.0	11
CS-WB04-LGR-11	9/17/2018	5.8	0.40	0.20	0.50	2.0	3.0	1.9	1.0	0.10	1.0	6.6	1.0	1.0	14
CS-WB04-LGR-11	12/10/2018	3.3	0.22	0.20	0.50	2.3	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	14
CS-WB04-LGR-11	3/14/2019	1.8	0.22	0.20	0.50	1.0	3.0	2.3	1.0	0.10	1.0	6.2	1.0	1.0	8.0
CS-WB04-LGR-11	6/10/2019	1.8	0.20	0.20	0.50	2.1	3.0	1.9	1.0	0.10	1.0	6.9	1.0	1.0	13
CS-WB04-LGR-11	9/11/2019	4.4	1.0	0.20	0.50	3.1	3.0	1.9	1.0	0.10	1.0	3.2	1.0	1.0	9.0
CS-WB04-LGR-11	12/18/2019	1.8	1.0	0.20	0.50	3.3	3.0	1.9	1.0	0.10	5.0	3.2	1.0	2.4	10
CS-WB04-LGR-11	3/5/2020	6.6	0.20	0.20	0.50	2.9	8.0	1.9	1.0	0.10	3.0	3.2	1.0	1.0	8.0
CS-WB04-LGR-11	6/4/2020	2.0	0.20	0.20	0.50	1.0	3.0	1.9	4.0	0.10	2.0	3.2	1.0	2.1	9.0
CS-WB04-LGR-11	9/10/2020	4.3	0.20	0.30	0.50	3.6	3.0	1.9	2.0	0.10	3.0	3.2	1.0	1.0	13
CS-WB04-LGR-11	3/11/2021	7.6	2.5	0.20	0.50	2.5	3.0	1.9	3.0	0.10	3.0	5.8	1.0	1.0	19
CS-WB04-LGR-11	9/23/2021	1.8	0.20	0.20	0.50	2.3	3.0	1.9	1.0	0.10	2.0	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.

**Table A.4 - Anion Concentrations**

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
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
	3/6/2018	12	20
6/6/2018	11	18	
9/13/2018	10	18	
12/3/2018	10	19	
3/11/2019	11	20	
6/3/2019	11	20	
9/4/2019	10	18	
12/2/2019	12	19	
3/11/2020	11	18	
6/1/2020	11	18	
9/8/2020	16	22	
LS-6	3/7/2012	13	20
	8/3/2012	12	20
	8/6/2012	12	20

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	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
	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
	3/6/2018	14	26
	6/6/2018	13	26
	9/13/2018	13	33
	12/3/2018	12	36
	3/11/2019	21	42
	6/3/2019	19	37
	9/4/2019	15	32
	12/2/2019	16	29
	3/11/2020	14	23
	6/1/2020	16	29
	9/8/2020	18	28
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

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	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
	3/6/2018	9.6	19
	6/6/2018	8.4	17
	9/13/2018	8.8	46
	12/3/2018	7.6	29
	3/11/2019	10	34
	6/3/2019	11	37
	9/4/2019	8.0	22
	12/2/2019	8.7	20
	3/11/2020	8.2	18
	6/1/2020	8.6	38
	9/8/2020	11	18
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
	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

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	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
	3/6/2018	11	16
	6/6/2018	10	15
	9/13/2018	9.6	14
	12/3/2018	9.8	14
	3/11/2019	10	16
	6/3/2019	11	16
	9/4/2019	9.6	16
	12/2/2019	11	15
	3/11/2020	10	15
	6/1/2020	12	15
	9/8/2020	13	18
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

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	12/4/2017	15	19
	3/6/2018	16	17
	6/6/2018	14	18
	9/13/2018	14	15
	12/3/2018	13	38
	3/11/2019	18	87
	6/3/2019	14	23
	9/4/2019	14	47
	12/2/2019	17	56
	3/11/2020	13	19
	6/1/2020	15	17
	9/8/2020	19	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
	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
	3/6/2018	15	25
	6/6/2018	11	20
	9/13/2018	24	49
	12/3/2018	30	54



Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	3/11/2019	31	67
	6/3/2019	27	46
	9/4/2019	17	37
	12/2/2019	17	39
	3/11/2020	13	29
	6/1/2020	15	26
	9/8/2020	41	35
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
	6/8/2017	10	19
	9/22/2017	9.9	17
	12/6/2017	10	18
	3/5/2018	11	19
	6/7/2018	9.6	18
	9/5/2018	12	17
	12/5/2018	10	16
	3/6/2019	10	18
	6/5/2019	10	18
	9/6/2019	9.8	18
	12/11/2019	11	18

Well ID	Sample Date	Chloride	Sulfate	
		mg/L	mg/L	
	3/2/2020	10	17	
	6/3/2020	11	18	
	8/31/2020	19	15	
Regulatory Wells	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
		3/5/2018	21	8.7
		6/7/2018	20	7.9
		9/5/2018	21	8.4
		12/5/2018	19	8.1
		3/7/2019	20	8.6
		6/5/2019	21	8.4
	9/9/2019	20	8.4	
	12/11/2019	22	8.7	
	3/2/2020	20	8.4	
	6/3/2020	18	10	
	8/31/2020	27	7.3	
CS-MW8-LGR	3/20/2012	18	9.1	
	8/2/2012	19	9.2	

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	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
	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
	3/5/2018	17	10
	6/7/2018	16	9.3
	9/5/2018	16	9.3
	12/5/2018	16	9.7
	3/7/2019	16	10
	6/5/2019	17	9.8
	9/9/2019	16	9.2
	12/11/2019	17	9.3
	3/2/2020	16	9.1
	6/3/2020	17	9.4
	8/31/2020	24	8.6
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

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	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
	3/5/2018	14	18
	6/7/2018	13	16
	9/5/2018	13	19
	12/5/2018	11	23
	3/7/2019	13	39
	6/5/2019	14	46
	9/6/2019	14	200
	12/11/2019	15	78
	3/2/2020	14	23
	6/3/2020	15	17
	8/31/2020	22	16
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
	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

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	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
	3/7/2018	13	17
	6/11/2018	12	16
	9/11/2018	12	16
	12/5/2018	11	16
	3/13/2019	12	18
	6/6/2019	12	17
	9/9/2019	12	17
	12/16/2019	13	18
	3/4/2020	14	21
	6/8/2020	11	16
	9/2/2020	17	21
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

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	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
	12/11/2017	13	19
	3/7/2018	13	19
	6/11/2018	12	19
	9/12/2018	12	18
	12/5/2018	12	18
	3/13/2019	13	20
	6/6/2019	13	20
	9/11/2019	12	19
	12/16/2019	14	20
	3/4/2020	15	24
	6/8/2020	14	20
	9/2/2020	19	24
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

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	3/15/2017	14	15
	6/22/2017	14	16
	10/2/2017	13	14
	12/11/2017	14	16
	3/7/2018	13	16
	6/13/2018	15	26
	9/17/2018	16	16
	12/6/2018	13	15
	3/13/2019	13	16
	6/6/2019	14	15
	9/11/2019	13	16
	12/16/2019	15	16
	3/4/2020	14	18
	6/8/2020	13	14
	9/2/2020	13	26
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
	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
	3/8/2018	13	15



Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	6/13/2018	16	25
	9/17/2018	13	15
	12/10/2018	13	14
	3/14/2019	13	15
	6/10/2019	14	15
	9/11/2019	13	15
	12/18/2019	14	15
	3/5/2020	13	15
	6/4/2020	15	15
	9/10/2020	18	16
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
	3/12/2018	13	25
	6/25/2018	13	24
	9/26/2018	13	26
	12/11/2018	12	35
	4/4/2019	12	48
	6/11/2019	13	59
	9/16/2019	13	45
	1/6/2020	14	53

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	3/19/2020	14	46
	6/10/2020	13	43
	9/16/2020	21	64
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
	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
	3/12/2018	41	2,000
	6/25/2018	23	1,700
	9/26/2018	14	440
	12/11/2018	18	750
	4/4/2019	23	790
	6/11/2019	3.4	170
	9/16/2019	20	920
	1/6/2020	24	1,100
	3/19/2020	19	700
	6/10/2020	19	740
	9/16/2020	21	910
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

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	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
	3/12/2018	15	98
	6/25/2018	15	140
	9/26/2018	7.1	68
	12/11/2018	8.2	69
	4/4/2019	13	92
	6/11/2019	13	86
	9/16/2019	13	71
	1/6/2020	16	93
	3/19/2020	14	67
	6/10/2020	11	140
	9/16/2020	13	120
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
	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

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	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
	3/12/2018	3.8	11
	6/25/2018	3.5	11
	9/26/2018	3.3	9.4
	12/11/2018	3.8	10
	4/4/2019	6.5	12
	6/11/2019	6.5	12
	9/16/2019	5.9	15
	1/6/2020	6.2	14
	3/19/2020	6.0	12
	6/10/2020	5.0	11
	9/16/2020	9.9	17
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

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	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
	3/13/2018	19	2,000
	6/25/2018	16	2,100
	9/24/2018	14	1,500
	12/13/2018	16	2,600
	4/10/2019	4.0	89
	6/17/2019	11	5,700
	9/19/2019	9.4	4,500
	1/9/2020	11	3,600
	3/23/2020	11	2,700
	6/16/2020	5.9	2,600
	9/17/2020	13	3,300
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

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	3/23/2017	26	8,000
	7/5/2017	26	7,400
	10/5/2017	16	2,400
	12/13/2017	15	4,300
	3/12/2018	11	3,300
	6/25/2018	15	5,600
	9/26/2018	7.0	1,200
	12/11/2018	7.1	1,600
	4/8/2019	9.4	3,000
	6/12/2019	15	6,400
	9/18/2019	13	3,100
	1/8/2020	10	2,800
	3/19/2020	9.0	1,100
	6/10/2020	2.2	2,700
	9/16/2020	12	1,700
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
	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
	3/12/2018	17	7,700
	6/25/2018	18	10,000

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	9/26/2018	19	7,100
	12/11/2018	15	2,800
	4/8/2019	15	2,600
	6/11/2019	16	6,900
	9/16/2019	14	4,300
	1/8/2020	9.9	2,700
	3/19/2020	8.5	990
	6/10/2020	9.1	2,100
	9/16/2020	15	2,100
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
	3/13/2018	5.4	29
	6/25/2018	5.1	28
	9/24/2018	4.7	41
	12/13/2018	5.7	1,000
	4/10/2019	6.5	150



Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	6/17/2019	6.9	2,300
	9/19/2019	6.4	290
	1/9/2020	7.0	320
	3/23/2020	11	320
	6/16/2020	5.9	130
	9/17/2020	12	850
<b>TSW-07</b>	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
	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
	3/12/2018	23	3,400
	6/25/2018	22	2,200
	9/26/2018	16	850
	12/11/2018	15	740
	4/8/2019	20	1,600
	6/11/2019	19	1,600
	9/16/2019	18	1,000
	1/8/2020	16	1,400
	3/19/2020	18	930
	6/10/2020	17	1,100

Performance Wells

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	9/16/2020	19	1,400
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
	12/14/2017	5.2	38
	3/12/2018	5.4	39
	6/25/2018	4.3	48
	9/27/2018	4.3	44
	12/13/2018	5.9	1,300
	4/10/2019	6.6	3,500
	6/17/2019	5.8	1,900
	9/19/2019	4.9	4,000
	1/9/2020	4.7	5,000
	3/23/2020	3.9	2,800
	6/15/2020	0.16	3,200
	9/17/2020	7.4	4,900
VEW-19	7/18/2012	9.0	29
	8/30/2012	9.5	47
	10/1/2012	10	58

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	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
	3/13/2018	14	970
	6/25/2018	13	1,100
	9/27/2018	9.6	340
	12/13/2018	9.8	950
	4/10/2019	0.80	230
	6/17/2019	10	980
	9/19/2019	6.5	2,800
	1/9/2020	6.4	4,500
	3/23/2020	13	700
	6/16/2020	11	830
	9/29/2020	11	810
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

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	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
	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
	3/12/2018	31	4,900
	6/25/2018	15	6,600
	9/26/2018	4.2	430
	12/11/2018	10	3,300
	4/4/2019	10	3,900
	6/11/2019	9.9	3,300
	9/16/2019	10	3,400
	1/6/2020	11	5,600
	3/19/2020	13	0.26
	6/10/2020	2.3	4,000
	9/16/2020	20	6,700
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

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	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
	3/13/2018	21	5,000
	6/25/2018	16	4,000
	9/27/2018	4.5	410
	12/13/2018	11	2,600
	4/10/2019	4.0	160
	6/17/2019	12	5,400
	9/19/2019	8.7	6,000
	1/9/2020	14	10,000
	3/23/2020	12	3,700
	6/16/2020	3.7	3,700
	9/29/2020	7.4	2,500
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
	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

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	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
	3/13/2018	6.2	30
	6/25/2018	5.7	29
	9/24/2018	8.2	44
	12/13/2018	4.0	45
	4/10/2019	7.7	150
	6/17/2019	6.0	83
	9/19/2019	8.3	1,200
	1/9/2020	9.2	120
	3/23/2020	5.1	33
	6/15/2020	5.1	39
	9/17/2020	7.4	38
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



Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	3/7/2018	10	26
	6/11/2018	8.9	24
	9/12/2018	5.6	24
	12/5/2018	7.4	38
	3/13/2019	8.7	17
	6/6/2019	8.4	28
	9/9/2019	8.7	22
	12/16/2019	11	21
	3/4/2020	11	21
	6/8/2020	11	20
	9/2/2020	16	22
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
	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
	9/12/2018	62	670
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
	12/6/2018	11	28
	3/13/2019	12	25
	6/6/2019	12	25

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	9/11/2019	12	24
	12/17/2019	13	25
	3/4/2020	13	23
	6/8/2020	7.5	15
	9/2/2020	15	26
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
	10/2/2017	12	240
	12/11/2017	12	260
	3/7/2018	11	300
	6/13/2018	13	290
	9/17/2018	8.8	250
	12/6/2018	7.1	200
	3/13/2019	8.1	330
	6/6/2019	8.3	340
	9/12/2019	8.0	270
	12/17/2019	9.0	250
	3/4/2020	8.9	270
	6/8/2020	6.6	220
	9/2/2020	12	280
PZ-03	7/20/2012	13	10
	4/16/2013	13	11
PZ-04	7/20/2012	19	32

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	4/16/2013	19	28
TSW-02	4/16/2013	7.4	190
	11/18/2014	39	6,700
	9/26/2018	12	1,500
	12/11/2018	13	1,500
	4/8/2019	14	810
	6/12/2019	12	1,600
	9/18/2019	12	1,200
	1/8/2020	11	1,700
	3/19/2020	16	1,100
	6/10/2020	9.2	1,100
	9/16/2020	16	1,500
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
	3/12/2018	10	15
	6/25/2018	10	14
	9/26/2018	6.8	13
	12/12/2018	7.9	14
	4/8/2019	7.5	11
	6/12/2019	8.1	18
	9/18/2019	8.7	17
	1/8/2020	90	190
	3/20/2020	9.1	11
	6/10/2020	7.8	18
	9/17/2020	46	52
VEW-13	4/16/2013	4.9	79
	9/26/2018	3.9	12
	12/12/2018	5.2	30
	4/8/2019	4.5	42
	6/12/2019	4.9	26

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	9/18/2019	5.5	46
	1/8/2020	5.5	57
	3/19/2020	6.1	66
	6/10/2020	4.4	61
	9/16/2020	5.7	17
VEW-16	7/18/2012	5.5	24
	4/17/2013	5.3	15
	9/27/2018	3.5	16
	12/12/2018	4.8	11
	4/8/2019	8.7	13
	6/12/2019	8.9	15
	9/18/2019	8.9	17
	1/8/2020	8.6	16
	3/20/2020	8.5	14
	6/10/2020	6.4	8.9
	9/29/2020	12	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
	3/12/2018	5.6	2,400
	6/25/2018	5.8	26
	9/27/2018	3.8	1,300
	12/13/2018	6.3	980
	4/10/2019	4.4	1,600
	6/17/2019	6.6	960
	9/19/2019	5.1	1,500
	1/9/2020	5.3	1,200
	3/23/2020	5.4	800
	6/15/2020	3.9	680
	9/29/2020	8.1	620

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
VEW-20	7/18/2012	11	230
	4/16/2013	11	290
	9/26/2018	11	160
	12/12/2018	9.9	98
	4/8/2019	9.5	180
	6/12/2019	9.5	190
	9/18/2019	11	130
	1/8/2020	11	180
	3/19/2020	11	150
	6/10/2020	8.3	150
	9/16/2020	12	160
VEW-21	4/16/2013	10	110
	9/26/2018	13	81
	12/11/2018	11	76
	4/4/2019	13	65
	6/11/2019	14	78
	9/16/2019	14	67
	1/6/2020	15	74
	3/19/2020	15	71
	6/10/2020	15	61
	9/16/2020	23	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
	9/26/2018	5.1	23
	12/11/2018	5.3	32
	4/4/2019	6.9	97
	6/11/2019	5.3	67
	9/16/2019	6.2	100
	1/6/2020	8.0	260
3/19/2020	8.4	230	
VEW-26	7/18/2012	6.3	24
VEW-28A	7/18/2012	13	18
	4/18/2013	13	18
	8/25/2015	14	17
	9/27/2018	13	49
	12/12/2018	15	32
	4/8/2019	14	56

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	6/12/2019	15	72
	9/18/2019	15	72
	1/8/2020	15	67
	3/20/2020	15	56
	6/10/2020	12	45
	9/29/2020	15	46
VEW-28B	7/18/2012	11	58
	8/30/2012	11	53
	4/18/2013	13	55
	9/27/2018	12	44
	12/12/2018	15	31
	4/8/2019	15	33
	6/12/2019	15	36
	9/18/2019	16	38
	1/8/2020	17	42
	3/20/2020	14	56
	6/10/2020	11	42
	9/29/2020	19	46
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
	3/12/2018	5.6	38
	6/25/2018	4.3	40
	9/27/2018	4.0	47
	12/13/2018	18	470
	4/10/2019	5.6	1,400
	6/17/2019	6.8	3,800
	9/19/2019	3.8	5,600
	1/9/2020	6.3	1,600
	3/23/2020	8.6	280
	6/15/2020	7.8	190

Additional Wells

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	9/29/2020	8.9	640
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
	3/12/2018	13	69
	6/25/2018	5.2	34
	9/27/2018	7.4	48
	12/13/2018	9.5	1,200
	4/10/2019	20	1,600
	6/17/2019	14	2,800
	9/19/2019	14	2,600
	1/9/2020	0.80	57
	3/23/2020	15	470
	6/15/2020	11	260
	9/29/2020	13	650
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



Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
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
	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

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
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
	3/22/2017	10	62
	7/10/2017	11	78
	10/4/2017	10	69
	12/13/2017	11	73
	3/8/2018	11	72
	6/13/2018	13	72
9/17/2018	10	69	
12/10/2018	10	55	
3/14/2019	10	68	
6/10/2019	10	74	
9/11/2019	10	80	
12/18/2019	11	82	
3/5/2020	11	60	
6/4/2020	11	58	
9/10/2020	15	75	
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

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	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
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
IIW-01	5/21/2013	17	91
	9/26/2018	8.8	250
	12/12/2018	8.6	260
	4/8/2019	9.5	460
	6/11/2019	7.6	560
	9/16/2019	7.8	450
	1/6/2020	10	350
	3/19/2020	10	290
	6/10/2020	10	330
	9/16/2020	15	480
IIW-02	5/20/2013	16	25
	9/26/2018	16	3,200
	12/12/2018	15	4,100
	4/8/2019	16	4,700
	6/11/2019	17	5,800
	9/16/2019	17	9,200
	1/6/2020	18	1,700
	3/19/2020	21	4,800
	6/10/2020	14	4,000

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	9/16/2020	20	4,600
IIW-03	5/20/2013	100	7,500
	9/26/2018	7.1	1,800
	12/12/2018	7.8	1,100
	4/4/2019	6.7	1,600
	6/11/2019	9.2	2,600
	9/16/2019	8.0	1,800
	1/6/2020	7.8	2,400
	3/19/2020	13	1,900
	6/10/2020	1.6	1,800
	9/16/2020	14	2,300
IIW-04	5/20/2013	15	22
	9/26/2018	15	1,900
	12/12/2018	16	2,800
	4/4/2019	1.8	570
	6/11/2019	18	5,300
	9/16/2019	16	4,100
	1/6/2020	17	5,300
	3/19/2020	19	3,600
	6/10/2020	6.4	3,500
	9/16/2020	18	3,600
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
	12/28/2017	12	87
	3/13/2018	19	130
	6/25/2018	15	180
	9/24/2018	3.8	44
	12/12/2018	3.1	36
	4/8/2019	6.3	8.7
	6/12/2019	21	100
	9/18/2019	34	100

Injection Wells

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	1/8/2020	21	93
	3/20/2020	27	67
	6/10/2020	6.4	25
	9/17/2020	36	86
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
	3/13/2018	45	10,000
	6/25/2018	38	5,800
	9/27/2018	44	2,900
	12/13/2018	26	2,900
	4/10/2019	2.5	490
	6/17/2019	27	27,000
	9/19/2019	42	6,700
	1/9/2020	20	4,800
	3/23/2020	14	6,800
	6/16/2020	18	4,100
	9/17/2020	24	4,200
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

Well ID	Sample Date	Chloride	Sulfate
		mg/L	mg/L
	12/28/2017	<b>33</b>	<b>220</b>
	3/13/2018	<b>19</b>	<b>100</b>
	6/25/2018	<b>18</b>	<b>86</b>
	9/27/2018	<b>2.7</b>	<b>21</b>
	12/12/2018	<b>24</b>	<b>170</b>
	4/8/2019	<b>18</b>	<b>170</b>
	6/12/2019	<b>20</b>	<b>150</b>
	9/18/2019	<b>43</b>	<b>340</b>
	1/8/2020	<b>25</b>	<b>190</b>
	3/20/2020	<b>39</b>	<b>260</b>
	6/10/2020	6.4	<b>240</b>
	9/17/2020	<b>13</b>	<b>99</b>

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